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Preface

The *Petroleum Marketing Monthly* (PMM) provides information and statistical data on a variety of crude oils and refined petroleum products. The publication presents statistics on crude oil costs and refined petroleum products sales for use by industry, government, private sector analysts, educational institutions, and consumers. Data on crude oil include the domestic first purchase price, the *free on board* cost (FOB) and *landed* cost of imported crude oil, and the refiners' acquisition cost of crude oil. Refined petroleum product sales data include motor gasoline, distillates, residuals, aviation fuels, kerosene, and propane. The Office of Petroleum and Biofuels Statistics at the, U.S. Energy Information Administration (EIA) ensures the accuracy, quality, and confidentiality of the published data in the *Petroleum Marketing Monthly*.

Scope of data

The data within the *Petroleum Marketing Monthly* are compiled from five EIA survey forms. The crude oil statistics are calculated from data collected on the following three survey forms: Form EIA-182, Domestic Crude Oil First Purchase Report; Form EIA-856, Monthly Foreign Crude Oil Acquisition Report; and Form EIA-14, Refiners' Monthly Cost Report.

The statistics on petroleum product sales prices and volumes are derived from Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

The data presented in Tables 45 to 47 are derived from aggregations of data from Form EIA-782C, Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption.

Sections

Monthly statistics on purchases of crude oil and sales of petroleum products are presented in the *Petroleum Marketing Monthly* in six sections:

- Highlights
- Summary statistics
- Crude oil prices
- Prices of petroleum products
- Volumes of petroleum products
- Prime supplier sales volumes of petroleum products for local consumption

The publication highlights salient statistics for the United States in the Summary Statistics section. More detailed geographic coverage occurs in the other four sections. Geographic coverage for crude oil includes country of origin for foreign crude and Petroleum Administration for Defense (PAD) Districts and individual states for domestic crude oil. Geographic coverage of the petroleum products includes PAD Districts and individual states.

Detailed statistics for crude oil, including the price of imported crude oil by country of origin, by gravity, and by crude stream, can be found in the Crude Oil Prices section.

PAD District and/or state-level statistics for petroleum products are presented in the Prices, Volumes, and Prime Supplier Sales of Petroleum Products sections. To aid the reader in determining the market changes, the majority of the tables show data for the report month and previous month for the current year, as well as the report month for the previous year.

Notes on the tables

- For the crude oil statistics referencing Form EIA-182, *United States* includes the 50 States, the outer continental shelf, and the District of Columbia. For crude oil statistics referencing either Form EIA-14 or Form EIA-856, *United States* includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.
- Prices exclude taxes. Refer to the Explanatory Notes for a tax table on motor fuels.
- Some of the tables use state abbreviations. Refer to the Explanatory Notes for a table of U.S. Postal State abbreviations.
- Sales of leaded gasoline are a component of averages and totals before October 1993.
- References to *Refiners* include gas plant operators (see the Glossary for definition of *Gas plant operators*).
- *Prime supplier* refers to a firm that produces, imports, or transports any of the selected petroleum products across state boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users.
- The category *retail outlet* refers to any company-operated outlet selling gasoline, on-highway diesel fuel, or propane for on-highway vehicle use (see Glossary).
- No. 2 distillate volumes and prices are classified in accordance with what the product was sold as, regardless of the actual specifications of that product (see definitions of No. 2 distillate in the Glossary).
- Beginning with the February 2007 data release, EIA revised the table formats and content for the *Petroleum Marketing Monthly* (PMM) to eliminate oxygenated gasoline as a separate category and to revise the categories of diesel fuel (i.e., ultra-low sulfur, low sulfur, and high sulfur). In conjunction with these changes, the *total* columns in certain PMM tables have been eliminated to help ensure that sensitive data reported to EIA by individual survey respondents may not be closely estimated using the aggregates published by EIA. Refer to the Product Guide for new table numbers.
- As of January 2012, EIA changed the methodology used to calculate the initial price estimates for refiner acquisition costs of crude oil. The price estimate for domestic crude oil comes from a regression model based on West Texas Intermediate (WTI) crude oil spot market prices. The price estimate for imported crude oil comes from a regression model that uses a basket of world crude oil prices. The composite price estimate is a weighted average of the domestic and imported prices based on refinery receipts data found in the *Petroleum Supply Annual*.
- Final revisions to 2010 and 2011 monthly and annual values in Tables 1, 1A, and 18–27 were added to the *Petroleum Marketing Monthly* in the March 2013 issue.
- As of the March 2016 data release, January and February 2016 OPEC and non-OPEC crude oil prices in Tables 21 and 22 were revised to include Indonesia in OPEC and exclude it from non-OPEC.
- Beginning with the November 2017 data release, EIA responded to the increase of crude oil activity in the North Dakota region. EIA replaced the North Dakota Sweet Crude Stream on the EIA-182, Domestic Crude Oil First Purchase Report with the predominant North Dakota Bakken Crude Stream to provide an accurate price estimate for an important high volume crude stream regularly traded in domestic crude oil markets.

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Highlights

Crude oil

- Monthly average crude oil prices for May rose from the long-term lows set in April. The average domestic crude oil first purchase price increased \$2.11 (13.2%) to \$18.10 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil rose \$4.22 (30.6%) to \$18.01 per barrel. The average landed cost of foreign crude oil increased \$4.32 (26.0%) to \$20.92 per barrel.
- The average refiner acquisition cost for domestic crude oil increased \$3.84 (18.1%) to \$25.09 per barrel. The average cost of imported crude oil climbed \$5.69 (34.0%) to \$22.43 per barrel. The composite refiner acquisition cost for crude oil rose \$4.41 (22.7%) to \$23.82 per barrel.

Petroleum products

Motor gasoline

- Monthly average prices for refiner sales of motor gasoline were on the increase during May. The average retail price rose 10.8 cents to \$1.598 per gallon, while the average wholesale price climbed 40.0 cents to \$1.045 per gallon.
- Finished motor gasoline sales by refiners rose in May. Total sales climbed 46.9 million gallons per day (23.4%) to an average of 247.4 million gallons per day. Retail sales increased 3.2 million gallons per day (25.8%), while wholesales rose 43.7 million gallons per day (23.2%). DTW sales made up 6.6% of wholesales, while rack and bulk sales accounted for 89.3% and 4.1%, respectively.

No. 2 distillate

- Refiner prices for sales of No. 2 distillates continued on a downward path in May. The average price for No. 2 diesel fuel sold to end users fell 0.8 cent to \$1.129 per gallon, while the average wholesale price decreased 3.0 cents to 87.8 cents per gallon. The average retail price for No. 2 fuel oil sales declined 5.8 cents to \$1.162 per gallon, while the average wholesale price dropped 8.2 cents to 79.0 cents per gallon.
- Overall, refiner sales of No. 2 ultra-low sulfur diesel fuel fell 600,000 gallons per day (0.4%) to 160.5 million gallons per day during May. Retail sales declined 1.1 million gallons per day (11.3%), while wholesales rose 500,000 gallons per day (0.3%).

Residual fuel oil

- Prices for refiner residual fuel oil sales prices were mixed in May. The average retail price for residual fuel oil fell 15.9 cents to 81.7 cents per gallon, while the average wholesale price increased 4.2 cents to 77.5 cents per gallon.
- Refiner sales of residual fuel oil fell 3.6 million gallons per day (32.7%) to 7.4 million gallons per day. Retail sales declined 700,000 gallons per day (30.4%), while wholesales fell 2.9 million gallons per day (33.3%).

Other products

- May refiner prices for the remaining surveyed products show mixed changes from April levels. Kerosene-type jet fuel and No. 1 distillate prices decreased at both the retail and wholesale levels while propane prices show the opposite trend. Prices for aviation gasoline and kerosene also increased at the wholesale level.
- Refiner sales of other products were mixed in May. Sales of propane and kerosene-type jet fuel rose at the retail level, but fell at wholesale. Aviation gasoline and kerosene sales increased at the wholesale level, while No. 1 distillate sales fell at both sales categories.

Table HL1. U.S. refiner prices and volumes of petroleum products

prices: dollars per gallon excluding taxes, volumes: million gallons per day

Products	Sales to end users						Sales for resale					
	May 2020		April 2020		May 2019		May 2020		April 2020		May 2019	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor gasoline	1.598	15.6	1.490	12.4	2.520	24.7	1.045	231.8	0.645	188.1	2.110	309.2
Conventional	1.443	10.1	1.286	8.0	2.311	15.4	0.981	163.0	0.572	133.0	2.012	210.1
Regular	1.383	8.8	1.221	7.0	2.260	13.7	0.942	143.3	0.535	117.4	1.973	187.9
Midgrade	1.651	0.5	1.543	0.4	2.544	0.8	1.155	1.1	0.768	0.9	2.187	1.4
Premium	1.960	0.8	1.850	0.6	2.803	1.0	1.273	18.6	0.858	14.8	2.352	20.8
Reformulated	1.883	5.5	1.862	4.4	2.871	9.2	1.197	68.8	0.819	55.1	2.317	99.1
Regular	1.764	3.9	1.728	3.2	2.771	6.9	1.141	56.4	0.763	45.8	2.260	83.0
Midgrade	2.060	0.6	2.102	0.4	3.059	0.9	1.358	0.3	1.005	0.2	2.462	0.6
Premium	2.237	1.0	2.280	0.8	3.229	1.5	1.455	12.1	1.098	9.1	2.617	15.5
Aviation gasoline	W	W	W	W	W	W	1.869	0.4	1.590	0.3	3.021	0.5
Kerosene-type jet fuel	0.729	14.3	0.740	13.8	2.141	31.7	0.692	11.7	0.703	13.3	2.061	39.7
Propane (consumer grade)	0.421	3.0	0.368	2.8	0.599	2.8	0.454	19.2	0.378	23.6	0.595	24.8
Kerosene	W	W	W	W	W	W	0.848	0.8	0.837	0.7	2.057	0.8
No. 1 distillate	1.305	0.1	1.551	0.1	NA	0.1	1.115	0.2	1.193	0.5	2.458	0.1
No. 2 distillate	1.130	9.3	1.138	10.6	2.272	12.1	0.873	162.2	0.906	161.1	2.102	166.8
No. 2 fuel oil	1.162	0.1	1.220	0.1	2.389	0.1	0.790	8.9	0.872	8.5	1.989	5.8
No. 2 diesel fuel	1.129	9.2	1.137	10.5	2.272	12.1	0.878	153.3	0.908	152.6	2.106	161.0
Ultra low sulfur	1.147	8.6	1.141	9.7	2.273	11.8	0.879	151.9	0.908	151.4	2.106	159.4
Low sulfur	W	W	W	W	W	W	-	-	W	W	W	W
High sulfur	W	W	W	W	W	W	0.813	1.4	W	W	W	W
No. 4 fuel[a]	-	-	-	-	-	-	-	W	W	W	W	W
Residential fuel oil	0.817	1.6	0.976	2.3	1.635	2.0	0.775	5.8	0.733	8.7	1.505	7.4
Sulfur content not > 1%	W	W	W	W	W	W	0.792	3.9	0.796	5.2	W	W
Sulfur content > 1%	0.727	W	0.942	W	1.607	W	NA	1.8	0.639	3.5	1.502	W

NA = Not available.

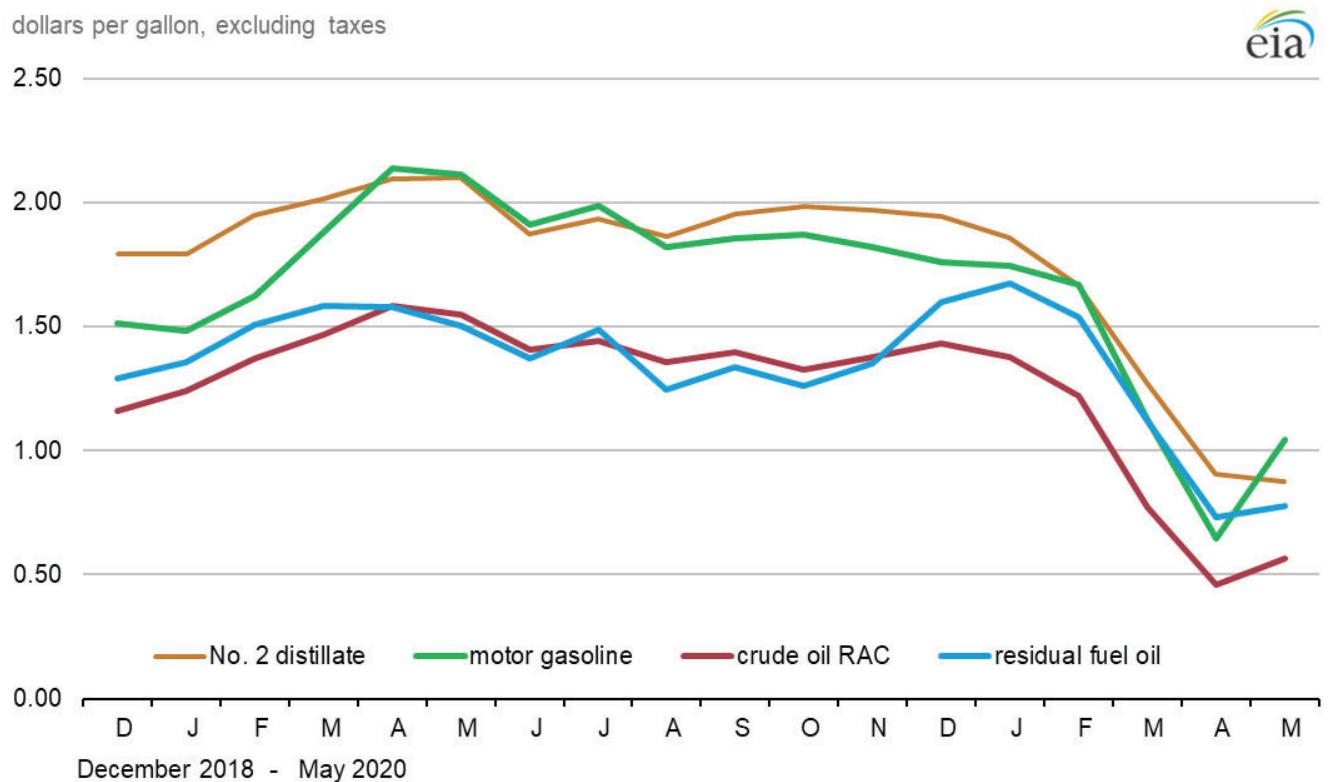
- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - In January 2007, ultra low-sulfur diesel fuel was added. - All on-highway diesel must be ultra low-sulfur as of December 1, 2010 - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Total volumes may not equal the sum of the components because of rounding.

Source: U.S. Energy Information Administration Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Figure HL1. Crude oil and petroleum product wholesale prices

December 2018 - May 2020

Sources: U.S. Energy Information Administration, Crude oil refiner acquisition cost: Form EIA-14, *Refiners' Monthly Cost Report*; petroleum product prices: Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Note: RAC stands for refiner acquisition cost.

Summary Statistics

Table 1. Crude oil prices

dollars per barrel

Year month	Domestic first purchase prices	Average F.O.B.[a] cost of crude oil imports[b]	Average landed cost of crude oil imports[b]	Refiner acquisition cost of crude oil		
				Domestic	Imported	Composite
1997 average	17.23	16.94	18.11	19.61	18.53	19.04
1998 average	10.87	10.76	11.84	13.18	12.04	12.52
1999 average	15.56	16.47	17.23	17.90	17.26	17.51
2000 average	26.72	26.27	27.53	29.11	27.70	28.26
2001 average	21.84	20.46	21.82	24.33	22.00	22.95
2002 average	22.51	22.63	23.91	24.65	23.71	24.10
2003 average	27.56	25.86	27.69	29.82	27.71	28.53
2004 average	36.77	33.75	36.07	38.97	35.90	36.98
2005 average	50.28	47.60	49.29	52.94	48.86	50.24
2006 average	59.69	57.03	59.11	62.62	59.02	60.24
2007 average	66.52	66.36	67.97	69.65	67.04	67.94
2008 average	94.04	90.32	93.33	98.47	92.77	94.74
2009 average	56.35	57.78	60.23	59.49	59.17	59.29
2010 average	74.71	74.19	76.50	78.01	75.86	76.69
2011 average	95.73	101.66	102.92	100.71	102.63	101.87
2012 average	94.52	99.78	101.00	100.72	101.09	100.93
2013 average	95.99	96.56	96.99	102.91	98.11	100.49
2014 average	87.39	85.65	88.16	94.05	89.56	92.02
2015 average	44.39	41.91	45.38	49.94	46.38	48.39
2016 average	38.29	36.37	38.56	42.41	38.75	40.66
2017 average	48.05	45.58	48.50	52.05	49.12	50.68
2018						
January	62.25	55.73	58.25	66.08	59.71	63.25
February	61.18	53.42	56.76	64.68	58.03	61.74
March	60.68	53.35	56.32	64.03	56.82	60.81
April	63.50	58.56	60.62	67.14	61.24	64.41
May	66.16	62.95	65.15	71.29	65.89	68.91
June	62.80	63.09	65.48	69.63	66.82	68.35
July	67.00	62.35	65.44	73.33	66.62	70.29
August	62.64	61.41	64.16	69.45	65.48	67.68
September	63.54	61.56	63.69	71.09	66.70	69.29
October	65.18	60.23	61.78	73.07	67.79	70.99
November	55.65	44.66	47.16	62.47	54.40	59.01
December	47.63	36.91	39.14	53.25	42.80	48.83
2018 average	61.40	56.31	58.89	67.05	60.95	64.38
2019						
January	48.00	48.70	49.25	54.06	49.71	52.29
February	52.60	54.23	56.17	58.24	56.66	57.62
March	57.46	57.54	59.48	61.97	61.14	61.64
April	63.00	61.31	63.62	67.21	65.42	66.51
May	59.73	60.74	63.70	65.17	65.03	65.11
June	54.34	54.56	57.43	59.81	58.16	59.16
July	56.47	54.51	57.00	61.47	59.18	60.53
August	53.63	51.98	54.91	57.88	55.41	56.90
September	55.14	52.68	55.06	59.41	57.31	58.60
October	53.14	50.40	53.74	56.69	54.44	55.85
November	54.96	51.87	54.48	59.42	55.27	57.88
December	58.41	51.57	53.92	62.23	56.85	60.27
2019 average	55.59	54.27	56.60	60.31	57.94	59.38
2020						
January	56.86	46.98	51.03	60.36	53.96	57.94
February	50.03	41.65	44.57	53.98	47.42	51.37
March	31.80	R24.10	R26.77	34.98	28.50	32.55
April	R15.99	R13.79	R16.60	R21.25	R16.74	R19.41
May	18.10	18.01	20.92	R25.09	R22.43	R23.82
June[c]	NA	NA	NA	E35.25	E31.81	E33.76

NA = Not available.

E = Estimated data.

R = Revised data.

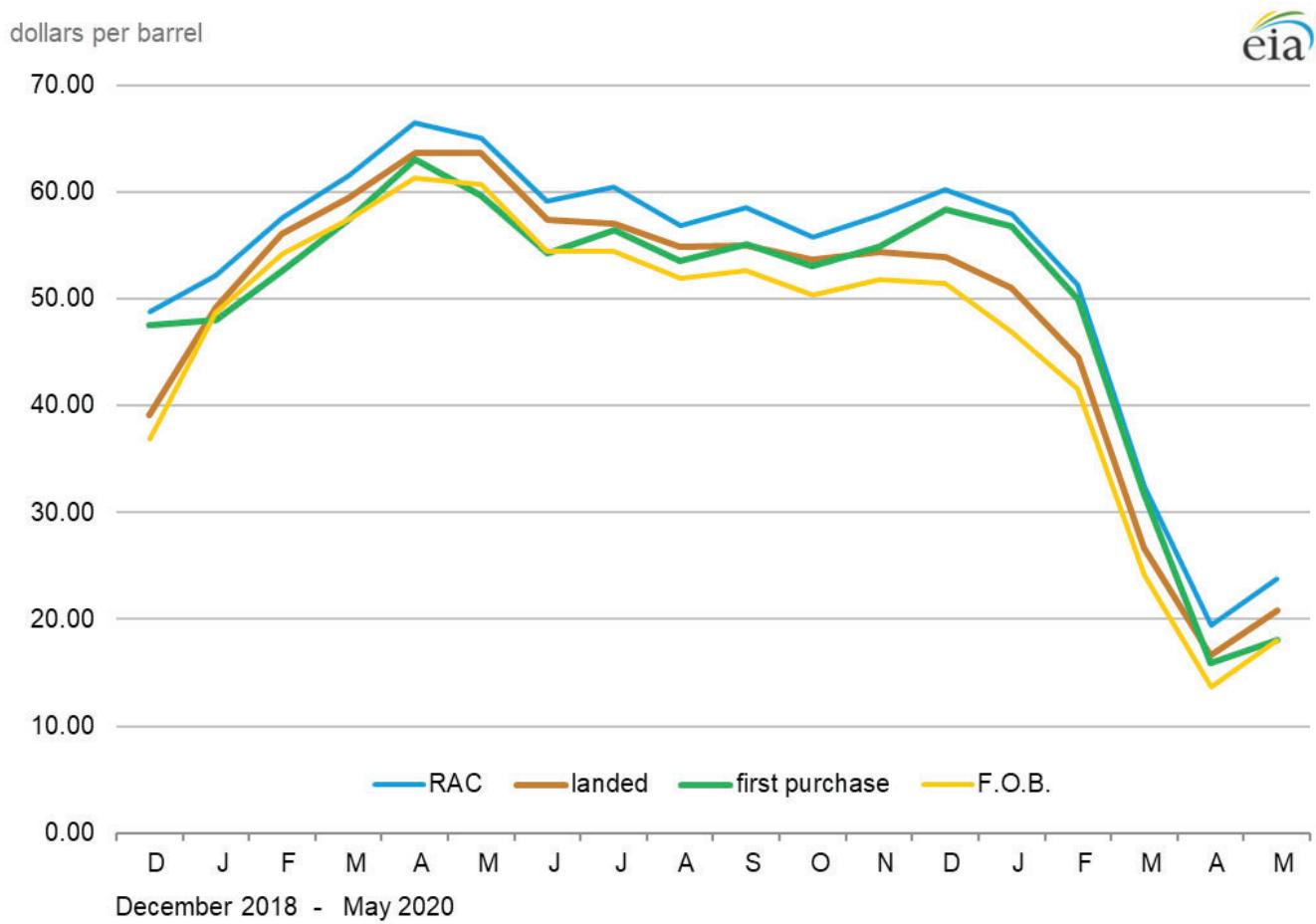
[a] Free on Board. See Glossary.

[b] Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section.

[c] Data are initial estimates calculated using regression models based on past and present values, spot prices, and other internally computed data. For an explanation of estimation methodology, see the Preface.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values for Domestic First Purchase Price and Refiner Acquisition Cost for the current two months, and for average F.O.B. and average landed costs, for the current three months are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: Domestic first purchase prices -- See source from Table 18. Crude oil imports costs -- See Sources from Table 21. Refiner acquisition costs -- U.S. Energy Information Administration, Form EIA-14, *Refiners' Monthly Cost Report*.

Figure 1. Crude oil prices

Sources: U.S. Energy Information Administration, Form EIA-182, *Domestic Crude Oil First Purchase Report*; Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*; and Form EIA-14, *Refiners' Monthly Cost Report*. Note: RAC stands for refiner acquisition cost.

Table 1A. Refiner acquisition cost of crude oil by PAD Districts
dollars per barrel

Year month	United States			PAD District 1			PAD District 2		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	38.97	35.90	36.98	40.75	38.29	38.34	40.80	35.63	38.38
2005	52.94	48.86	50.24	56.89	53.29	53.35	54.57	46.11	50.75
2006	62.62	59.02	60.24	66.92	63.53	63.60	63.66	55.19	59.70
2007	69.65	67.04	67.94	70.62	72.48	72.44	71.10	62.17	66.90
2008	98.47	92.77	94.74	100.30	96.90	96.97	100.98	88.45	94.93
2009	59.49	59.17	59.29	59.64	61.68	61.63	60.00	57.00	58.64
2010	78.01	75.86	76.69	75.90	80.03	79.91	78.85	72.24	75.92
2011	100.71	102.63	101.87	98.88	111.53	111.01	96.81	89.15	93.18
2012	100.72	101.09	100.93	104.45	112.27	111.50	95.04	83.90	89.44
2013	102.91	98.11	100.49	106.98	106.74	106.80	100.63	85.43	93.26
2014	94.05	89.56	92.02	96.95	96.51	96.70	93.08	81.66	87.51
2015	49.94	46.38	48.39	52.60	50.40	51.37	49.33	42.70	46.13
2016	42.41	38.75	40.66	44.58	42.54	43.00	43.76	36.19	39.95
2017	52.05	49.12	50.68	56.98	53.46	53.87	52.03	45.21	48.63
2018									
January	66.08	59.71	63.25	66.24	65.97	66.01	65.21	51.67	58.61
February	64.68	58.03	61.74	66.09	64.96	65.16	63.69	48.42	56.43
March	64.03	56.82	60.81	66.71	65.31	65.63	64.24	47.11	56.27
April	67.14	61.24	64.41	69.95	70.27	70.21	67.21	50.98	59.12
May	71.29	65.89	68.91	71.37	72.17	72.00	71.04	58.27	64.64
June	69.63	66.82	68.35	71.35	72.91	72.62	68.42	59.23	64.08
July	73.33	66.62	70.29	72.72	71.71	71.90	73.40	60.98	67.41
August	69.45	65.48	67.68	72.07	72.03	72.04	69.20	58.09	64.13
September	71.09	66.70	69.29	73.74	75.40	74.83	70.14	54.36	63.22
October	73.07	67.79	70.99	75.33	75.36	75.35	71.74	52.76	63.58
November	62.47	54.40	59.01	69.43	69.13	69.18	57.01	38.34	47.16
December	53.25	42.80	48.83	60.15	61.46	61.18	47.52	19.78	33.41
2018	67.05	60.95	64.38	69.71	69.63	69.64	65.69	49.35	57.85
2019									
January	54.06	49.71	52.29	59.24	59.65	59.58	50.99	38.59	44.74
February	58.24	56.66	57.62	62.66	65.08	64.48	54.82	49.79	52.32
March	61.97	61.14	61.64	66.20	69.27	68.49	60.10	54.19	56.89
April	67.21	65.42	66.51	70.56	69.84	70.01	65.73	59.64	62.81
May	65.17	65.03	65.11	67.35	70.86	70.05	61.64	59.17	60.38
June	59.81	58.16	59.16	63.72	65.04	64.77	55.27	50.30	52.75
July	61.47	59.18	60.53	65.28	65.31	65.31	59.51	51.52	55.64
August	57.88	55.41	56.90	61.99	61.37	61.54	55.69	50.09	52.79
September	59.41	57.31	58.60	63.46	63.28	63.33	58.61	51.90	55.55
October	56.69	54.44	55.85	59.84	62.05	61.29	54.61	48.65	51.73
November	59.42	55.27	57.88	62.94	63.77	63.50	58.64	48.99	54.16
December	62.23	56.85	60.27	64.86	67.26	66.39	61.81	48.46	55.41
2019	60.31	57.94	59.38	64.02	65.37	65.02	58.17	50.92	54.59
2020									
January	60.36	53.96	57.94	63.24	64.08	63.77	58.84	46.25	52.47
February	53.98	47.42	51.37	57.27	57.28	57.28	50.62	38.33	43.95
March	34.98	28.50	32.55	35.93	37.10	36.60	30.55	21.65	25.64
April	R21.25	R16.74	R19.41	R27.42	R26.07	R26.65	R19.28	R13.19	R15.71
May	R25.09	R22.43	R23.82	36.72	30.36	32.34	24.76	17.24	20.68

See footnotes at end of table.

Table 1A. Refiner acquisition cost of crude oil by PAD Districts (cont.)
dollars per barrel

Year month	PAD District 3			PAD District 4			PAD District 5		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	39.28	34.79	35.87	39.98	35.93	37.81	36.81	38.20	37.30
2005	53.17	47.77	48.99	53.50	48.54	50.89	50.61	50.77	50.67
2006	63.17	58.34	59.54	60.80	56.17	58.45	60.90	61.44	61.15
2007	70.58	66.34	67.48	65.79	60.81	63.43	67.47	69.42	68.34
2008	100.39	91.86	94.11	91.49	88.56	90.12	94.53	96.30	95.35
2009	60.61	59.21	59.64	56.30	56.53	56.39	57.79	60.07	58.78
2010	78.73	75.67	76.65	73.56	70.77	72.37	76.56	78.23	77.34
2011	103.24	104.78	104.24	89.34	84.87	87.61	103.83	105.68	104.73
2012	104.32	105.18	104.83	86.83	80.80	84.63	103.03	106.43	104.69
2013	104.64	101.42	103.02	88.96	80.75	85.21	103.82	105.12	104.40
2014	94.67	90.84	93.06	84.63	78.73	81.93	94.45	96.13	95.22
2015	50.16	46.49	48.75	44.77	39.73	42.28	50.30	50.91	50.59
2016	41.97	38.22	40.42	41.48	34.49	38.11	42.10	42.21	42.16
2017	51.74	49.12	50.73	50.43	43.05	47.19	53.44	52.77	53.08
2018									
January	65.99	61.79	64.45	63.61	47.53	56.04	68.59	66.20	67.46
February	64.83	60.66	63.32	60.99	43.15	53.36	66.70	64.52	65.59
March	63.43	58.65	61.64	61.80	42.31	53.23	66.74	64.38	65.42
April	66.59	63.43	65.39	64.52	45.53	56.14	69.83	67.99	68.89
May	70.66	67.10	69.43	68.37	54.97	63.01	75.61	73.53	74.52
June	69.28	67.69	68.68	65.51	56.58	61.50	74.61	73.54	74.02
July	73.45	67.85	71.35	68.41	57.79	63.60	74.24	70.45	72.15
August	68.89	65.76	67.77	66.53	56.09	61.96	73.81	72.11	72.81
September	70.43	70.22	70.36	69.26	47.21	59.67	76.05	74.91	75.47
October	72.85	72.38	72.71	67.91	52.13	59.81	77.82	76.85	77.31
November	63.26	60.90	62.54	52.37	34.08	42.36	69.68	66.88	68.31
December	54.32	51.89	53.60	44.09	22.24	33.15	58.83	56.42	57.58
2018	66.94	64.10	65.95	62.87	45.87	55.01	70.82	68.91	69.81
2019									
January	54.23	52.79	53.85	48.67	37.65	43.36	59.17	58.22	58.67
February	58.32	58.13	58.27	53.64	49.23	51.74	64.13	62.21	63.17
March	61.62	62.29	61.79	56.86	53.58	55.48	67.20	67.86	67.52
April	67.32	66.85	67.19	59.92	58.45	59.24	71.38	71.52	71.45
May	65.72	65.84	65.76	59.64	58.17	58.94	69.40	70.73	70.08
June	60.74	61.60	60.95	52.89	49.11	51.00	63.97	63.82	63.90
July	61.75	61.43	61.66	55.97	50.68	53.44	64.82	65.00	64.92
August	58.10	55.29	57.40	53.46	48.89	51.36	61.30	62.22	61.83
September	59.33	58.20	59.04	54.02	50.15	52.25	62.45	63.07	62.78
October	56.84	54.38	56.28	50.42	45.65	48.39	60.67	60.78	60.73
November	59.10	54.89	58.11	53.80	48.00	51.00	63.43	62.62	63.00
December	61.90	58.75	61.18	56.04	45.99	50.94	66.13	65.41	65.75
2019	60.44	59.49	60.19	54.65	49.53	52.26	64.45	64.24	64.34
2020									
January	60.28	55.09	58.98	52.65	44.72	48.44	64.71	64.37	64.55
February	54.68	50.56	53.63	50.06	37.62	43.01	55.80	56.88	56.39
March	35.96	30.62	34.73	34.39	20.63	27.31	36.05	36.02	36.04
April	R21.07	R15.84	R19.46	21.00	11.01	16.10	R23.00	R24.54	R23.68
May	23.41	23.35	23.38	25.68	13.88	17.67	30.20	31.42	30.72

R = Revised data.

Notes: United States is defined as the 50 states, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. Values reflect the PAD District in which the crude oil is intended to be refined. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-14, *Refiners' Monthly Cost Report*, January 2004 to present.

Table 2. U.S. refiner prices of petroleum products to end users
dollars per gallon, excluding taxes

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 1 distillate	No. 2 distillate			Average	No. 4 fuel[a]	Residual fuel oil
							No. 2 diesel fuel	No. 2 fuel oil				
1994	0.738	0.957	0.534	0.530	0.660	0.640	0.554	0.572	0.556	0.501	0.352	
1995	0.765	1.005	0.540	0.492	0.589	0.620	0.560	0.562	0.560	0.505	0.392	
1996	0.847	1.116	0.651	0.605	0.740	0.726	0.681	0.673	0.680	0.603	0.455	
1997	0.839	1.128	0.613	0.552	0.745	0.689	0.642	0.636	0.642	0.565	0.423	
1998	0.673	0.975	0.452	0.405	0.501	0.551	0.494	0.482	0.492	0.428	0.305	
1999	0.781	1.059	0.543	0.458	0.605	0.621	0.584	0.558	0.580	0.474	0.374	
2000	1.106	1.306	0.899	0.603	1.123	0.988	0.935	0.927	0.934	0.769	0.602	
2001	1.032	1.323	0.775	0.506	1.045	0.902	0.842	0.829	0.840	0.679	0.531	
2002	0.947	1.288	0.721	0.419	0.990	0.828	0.762	0.737	0.759	0.657	0.569	
2003	1.156	1.493	0.872	0.577	1.224	1.017	0.944	0.933	0.942	0.856	0.698	
2004	1.435	1.819	1.207	0.839	1.160	1.262	1.243	1.173	1.235	1.017	0.739	
2005	1.829	2.231	1.735	1.089	1.957	1.832	1.786	1.705	1.777	W	1.048	
2006	2.128	2.682	1.998	1.358	2.244	2.137	2.096	1.982	2.091	W	1.218	
2007	2.345	2.849	2.165	1.489	2.263	2.286	2.267	2.241	2.266	W	1.374	
2008	2.775	3.273	3.052	1.892	3.283	2.983	3.150	2.986	3.143	W	1.964	
2009	1.888	2.442	1.704	1.220	2.675	2.141	1.834	1.962	1.840	W	1.341	
2010	2.301	3.028	2.201	1.481	3.063	2.705	2.314	2.462	2.318	W	1.713	
2011	3.050	3.803	3.054	1.709	3.616	3.467	3.117	3.193	3.119	W	2.401	
2012	3.154	3.971	3.104	1.139	3.843	3.580	3.202	3.358	3.206	W	2.592	
2013	3.049	3.932	2.979	1.028	3.842	3.483	3.122	3.335	3.126	W	2.482	
2014	2.855	3.986	2.772	1.097	W	3.117	2.923	3.329	2.924	W	2.325	
2015	2.003	W	1.629	0.481	W	1.822	1.819	2.016	1.821	W	1.285	
2016	1.730	W	1.319	0.498	W	1.702	1.511	1.716	1.512	W	0.945	
2017	1.976	W	1.629	0.772	W	2.230	1.811	2.010	1.813	W	1.287	
2018												
January	2.108	W	2.012	0.971	W	2.506	2.144	2.206	2.145	-	1.507	
February	2.127	W	1.970	0.948	W	2.510	2.107	2.365	2.110	-	1.490	
March	2.160	W	1.924	0.842	W	2.566	2.076	2.484	2.078	-	1.452	
April	2.315	W	2.080	0.839	W	W	2.201	2.486	2.202	-	1.504	
May	2.494	W	2.221	0.916	3.219	W	2.368	2.478	2.368	-	1.667	
June	2.469	W	2.196	0.883	3.292	W	2.340	2.413	2.341	-	1.731	
July	2.442	W	2.176	0.956	W	W	2.316	2.436	2.316	-	1.767	
August	2.421	W	2.183	0.989	3.272	W	2.327	2.499	2.327	-	1.764	
September	2.428	W	2.257	1.062	3.189	W	2.388	2.612	2.388	-	1.761	
October	2.441	W	2.349	0.988	W	2.850	2.500	2.696	2.501	-	1.875	
November	2.205	W	2.162	0.876	W	2.719	2.282	2.431	2.284	-	1.827	
December	1.973	W	1.852	0.794	W	2.397	1.981	2.222	1.983	-	1.608	
2018	2.303	W	2.119	0.925	3.113	2.600	2.256	2.380	2.257	-	1.662	
2019												
January	1.854	W	1.827	0.756	W	2.323	1.960	2.195	1.962	-	1.425	
February	1.949	W	1.956	0.784	W	2.401	2.080	2.367	2.082	-	1.568	
March	2.137	W	2.005	0.761	W	2.503	2.158	2.376	2.159	-	1.639	
April	2.487	W	2.063	0.686	W	2.563	2.259	2.461	2.260	-	1.685	
May	2.520	W	2.141	0.599	W	NA	2.272	2.389	2.272	-	1.635	
June	2.366	W	1.907	0.464	3.312	2.209	2.078	2.156	2.079	-	1.601	
July	2.375	W	1.973	0.487	3.260	2.352	2.100	2.206	2.101	-	1.625	
August	2.252	W	1.901	0.461	W	2.282	2.037	2.155	2.038	-	1.466	
September	2.242	W	1.937	0.473	3.203	2.348	2.101	2.200	2.102	-	1.560	
October	2.289	W	1.965	0.516	W	2.527	2.134	2.174	2.134	-	1.543	
November	2.229	W	1.979	0.635	W	2.641	2.126	2.321	2.128	-	1.594	
December	2.182	W	1.979	0.601	W	2.501	2.072	2.361	2.075	-	1.745	
2019	2.245	W	1.970	0.603	W	2.449	2.114	2.269	2.115	-	1.584	
2020												
January	2.150	W	1.958	0.502	W	2.473	2.002	2.328	2.006	-	1.939	
February	2.060	W	1.667	0.469	W	2.305	1.835	2.113	1.838	-	1.735	
March	1.862	W	1.257	0.378	W	2.080	1.486	1.813	1.489	-	1.371	
April	R1.490	W	0.740	R0.368	W	1.551	R1.137	1.220	R1.138	-	R0.976	
May	1.598	W	0.729	0.421	W	1.305	1.129	1.162	1.130	-	0.817	

NA = Not available.

- = No data reported.

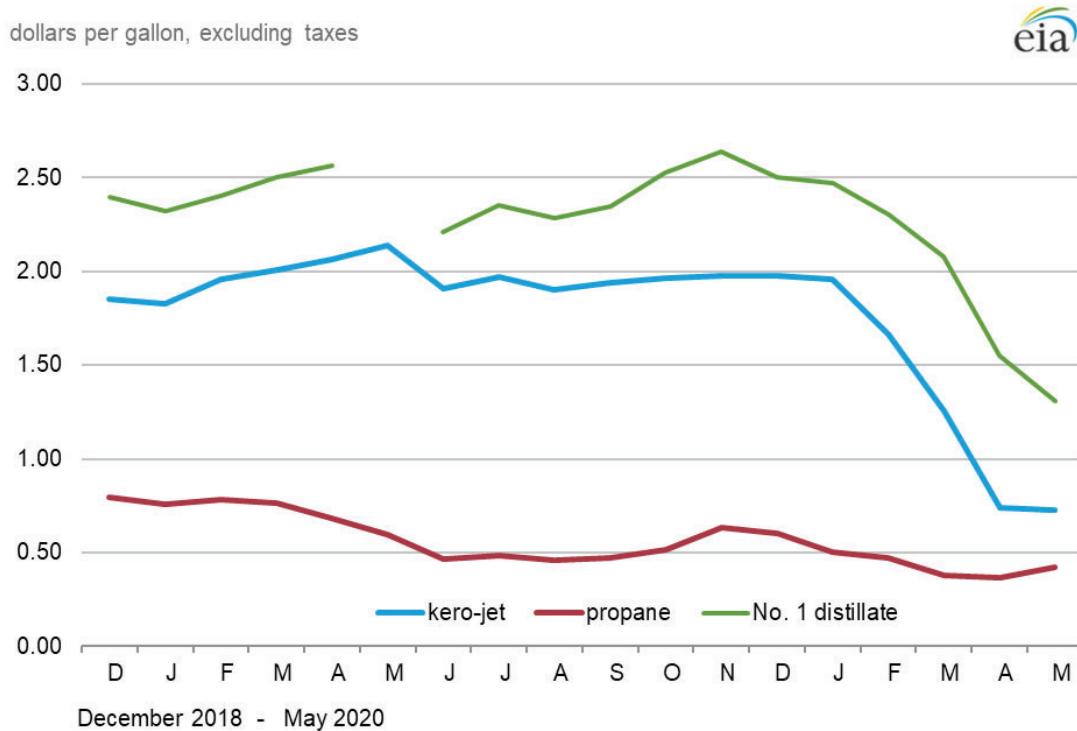
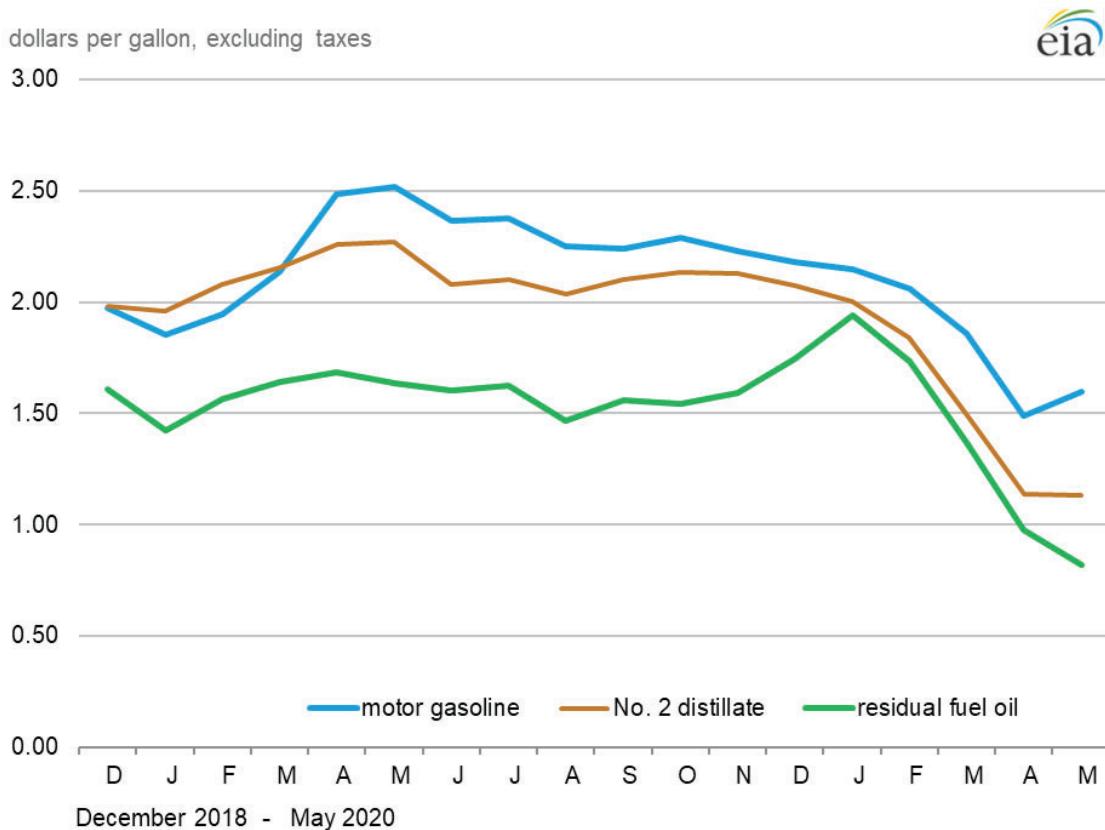
W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals before October 1993 include leaded gasoline. Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 2. U.S. refiner retail petroleum product prices

Sources: U.S. Energy Information Administration, Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Sales Report*.

Table 3. U.S. refiner volumes of petroleum products to end users
million gallons per day

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 1 distillate	No. 2 distillate			Average	No. 4 fuel[a]	Residual fuel oil
							No. 2 diesel fuel	No. 2 fuel oil				
1994	55.0	0.2	45.2	2.2	0.4	0.4	21.3	3.4	24.6	0.8	13.5	
1995	55.9	0.2	45.7	3.2	0.6	0.3	21.6	3.3	24.9	0.5	11.6	
1996	57.5	0.2	48.7	3.1	0.4	0.3	21.9	3.1	25.0	0.4	12.9	
1997	61.1	0.2	49.7	3.2	0.3	0.4	22.0	3.0	25.0	0.3	13.4	
1998	63.3	0.2	48.9	3.1	0.4	0.4	21.1	3.2	24.3	0.3	14.4	
1999	62.0	0.1	47.0	3.6	0.2	0.3	21.1	3.0	24.1	0.3	13.9	
2000	60.9	0.2	49.3	2.9	0.2	0.3	22.6	2.8	25.4	0.3	13.1	
2001	62.0	0.1	49.7	3.6	0.2	0.3	22.9	3.0	26.0	0.4	14.8	
2002	63.6	0.1	49.1	2.6	0.1	0.3	19.6	3.0	22.6	0.4	10.4	
2003	63.8	0.1	44.0	2.5	0.1	0.3	16.7	2.7	19.5	0.3	10.7	
2004	58.4	0.1	46.4	2.7	0.5	0.2	16.9	2.4	19.3	0.3	10.2	
2005	59.0	0.1	45.2	3.2	0.1	0.3	17.0	2.1	19.1	W	10.4	
2006	60.0	0.1	42.1	2.7	0.1	0.2	24.2	1.2	25.4	W	10.4	
2007	57.7	0.1	40.1	3.3	0.1	0.2	23.6	0.8	24.3	W	10.9	
2008	55.1	0.1	39.9	2.7	NA	0.1	19.9	0.9	20.8	W	8.4	
2009	49.8	0.2	38.0	3.7	NA	0.1	16.9	0.9	17.8	W	8.5	
2010	44.7	0.1	34.8	3.9	0.0	0.1	15.3	0.4	15.8	W	7.6	
2011	39.0	0.1	33.3	4.5	0.0	0.1	13.4	0.4	13.8	W	6.4	
2012	29.7	0.1	32.5	5.6	0.0	0.1	12.2	0.3	12.5	W	5.5	
2013	24.7	0.0	31.4	5.3	0.0	0.1	11.5	0.2	11.7	W	5.2	
2014	21.6	0.0	31.3	4.9	W	0.1	11.9	0.1	11.9	W	4.6	
2015	25.5	W	33.4	5.6	W	0.1	12.6	0.1	12.7	W	4.0	
2016	25.6	W	31.2	6.1	W	0.1	12.6	0.1	12.7	W	4.2	
2018												
January	22.5	W	29.1	3.5	W	0.1	11.7	0.3	12.0	-	3.7	
February	23.4	W	27.8	3.2	W	0.1	11.8	0.1	12.0	-	3.6	
March	24.1	W	31.7	3.4	W	0.1	12.7	0.1	12.8	-	3.6	
April	23.8	W	29.9	4.3	W	W	13.0	0.0	13.0	-	3.5	
May	24.3	W	32.0	3.0	0.0	W	12.2	0.1	12.3	-	3.2	
June	25.1	W	31.3	3.3	0.0	W	11.5	0.1	11.6	-	3.0	
July	24.6	W	33.2	3.1	W	W	12.4	0.1	12.4	-	3.5	
August	25.4	W	33.3	4.4	0.0	W	13.4	0.0	13.4	-	3.2	
September	24.4	W	32.2	3.7	0.0	W	13.3	0.0	13.3	-	3.6	
October	24.7	W	32.1	4.2	W	0.1	13.3	0.1	13.4	-	3.8	
November	24.6	W	30.9	3.7	W	0.1	13.1	0.2	13.3	-	3.4	
December	24.2	W	32.2	2.9	W	0.1	12.5	0.1	12.6	-	3.5	
2018	24.3	W	31.3	3.6	0.0	0.1	12.6	0.1	12.7	-	3.5	
2019												
January	23.2	W	29.3	3.5	W	0.1	12.5	0.1	12.6	-	2.8	
February	23.6	W	28.9	3.2	W	0.1	12.4	0.1	12.5	-	2.3	
March	24.3	W	30.5	2.3	W	0.1	11.8	0.1	11.8	-	2.2	
April	24.1	W	32.3	2.3	W	0.1	11.7	0.1	11.8	-	2.4	
May	24.7	W	31.7	2.8	W	0.1	12.1	0.1	12.1	-	2.0	
June	24.9	W	32.9	2.9	0.0	0.0	11.9	0.1	12.0	-	3.3	
July	24.8	W	33.9	2.1	0.0	0.0	12.5	0.0	12.6	-	2.8	
August	25.9	W	31.9	2.5	W	0.0	12.8	0.1	12.8	-	2.6	
September	24.1	W	32.1	3.4	0.0	0.1	12.2	0.1	12.3	-	3.2	
October	24.0	W	30.5	3.1	W	0.1	11.3	0.2	11.4	-	2.8	
November	23.9	W	30.5	4.1	W	0.1	10.6	0.1	10.7	-	2.4	
December	23.3	W	32.6	3.8	W	0.1	11.0	0.1	11.1	-	2.1	
2019	24.2	W	31.5	3.0	W	0.1	11.9	0.1	12.0	-	2.6	
2020												
January	22.8	W	31.2	3.7	W	0.2	11.0	0.2	11.1	-	1.8	
February	23.3	W	30.0	4.1	W	0.1	11.2	0.1	11.3	-	2.4	
March	18.5	W	27.2	4.3	W	0.1	10.5	0.1	10.6	-	2.0	
April	R12.4	W	13.8	2.8	W	0.1	10.5	0.1	10.6	-	2.3	
May	15.6	W	14.3	3.0	W	0.1	9.2	0.1	9.3	-	1.6	

NA = Not available.

- = No data reported.

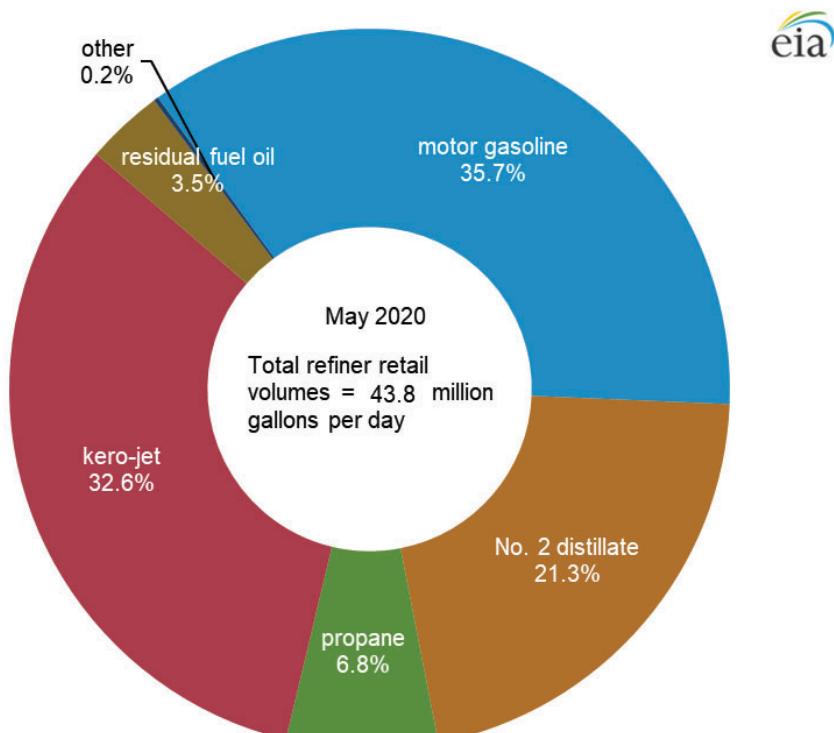
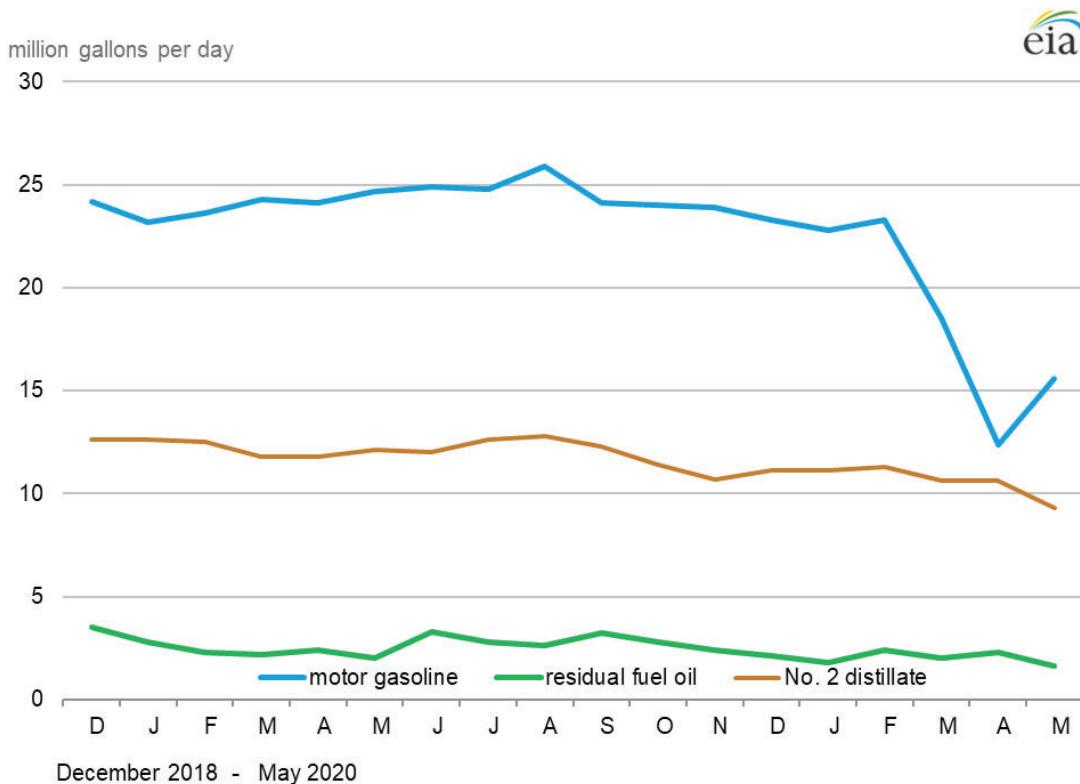
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R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals before October 1993 include leaded gasoline. Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components because of rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 3. U.S. refiner retail petroleum product volumes

Source: U.S. Energy Information Administration, Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Table 4. U.S. refiner prices of petroleum products for resale
dollars per gallon, excluding taxes

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 1 distillate	No. 2 distillate			Residual fuel oil
							No. 2 diesel fuel	No. 2 fuel oil	Average	
1994	0.599	0.933	0.534	0.324	0.618	0.615	0.529	0.506	0.522	0.462
1995	0.626	0.975	0.539	0.344	0.580	0.625	0.538	0.511	0.530	0.463
1996	0.713	1.055	0.646	0.461	0.714	0.751	0.659	0.639	0.653	0.603
1997	0.70	1.065	0.613	0.416	0.653	0.723	0.606	0.590	0.602	0.551
1998	0.526	0.912	0.450	0.288	0.465	0.513	0.444	0.422	0.439	0.383
1999	0.645	1.007	0.533	0.342	0.550	0.634	0.546	0.493	0.536	0.430
2000	0.963	1.330	0.880	0.595	0.969	1.019	0.898	0.886	0.896	0.778
2001	0.886	1.256	0.763	0.540	0.821	0.883	0.784	0.756	0.779	0.697
2002	0.828	1.146	0.716	0.431	0.752	0.805	0.724	0.694	0.718	0.663
2003	1.002	1.288	0.871	0.607	0.955	1.033	0.883	0.881	0.882	0.793
2004	1.288	1.627	1.208	0.751	1.271	1.289	1.187	1.125	1.178	1.033
2005	1.670	2.076	1.723	0.933	1.757	1.801	1.737	1.623	1.720	1.377
2006	1.969	2.490	1.961	1.031	2.007	2.044	2.012	1.834	1.991	1.395
2007	2.182	2.758	2.171	1.194	2.249	2.430	2.203	2.072	2.190	1.551
2008	2.586	3.342	3.020	1.437	2.851	2.712	2.994	2.745	2.970	2.157
2009	1.767	2.480	1.719	0.921	1.844	2.050	1.713	1.657	1.707	1.561
2010	2.165	2.874	2.185	1.212	2.299	2.573	2.214	2.147	2.208	W
2011	2.867	3.739	3.014	1.467	3.065	3.223	3.034	2.907	3.025	2.801
2012	2.929	3.919	3.080	1.033	3.163	3.349	3.109	3.031	3.103	W
2013	2.812	3.869	2.953	1.048	3.084	3.340	3.028	2.966	3.025	2.767
2014	2.618	3.687	2.763	1.165	2.882	3.213	2.812	2.741	2.809	2.333
2015	1.726	2.764	1.592	0.555	1.735	1.957	1.667	1.565	1.663	1.215
2016	1.454	2.404	1.295	0.523	1.383	1.589	1.378	1.239	1.370	0.956
2017	1.689	2.682	1.603	0.800	1.730	2.093	1.691	1.600	1.686	W
2018										
January	1.849	2.900	1.969	0.990	2.209	2.430	2.042	1.990	2.036	W
February	1.823	2.893	1.911	0.889	2.088	2.295	1.972	1.889	1.966	W
March	1.889	2.904	1.893	0.827	1.969	2.209	1.952	1.848	1.946	W
April	2.054	3.085	2.032	0.792	2.075	2.414	2.099	1.982	2.093	W
May	2.205	3.181	2.175	0.867	2.205	2.606	2.258	2.143	2.254	W
June	2.135	3.138	2.152	0.807	2.145	2.544	2.203	2.089	2.200	W
July	2.148	3.111	2.140	0.854	2.133	2.489	2.192	2.079	2.189	W
August	2.118	3.085	2.148	0.907	2.169	2.485	2.203	2.114	2.201	W
September	2.136	3.124	2.214	0.951	2.246	2.560	2.282	2.214	2.280	W
October	2.090	3.099	2.296	0.948	2.437	2.665	2.379	2.281	2.373	W
November	1.732	2.762	2.100	0.826	2.206	2.449	2.130	2.098	2.128	W
December	1.514	2.463	1.811	0.798	1.954	2.175	1.794	1.796	1.794	W
2018	1.980	3.006	2.073	0.877	2.160	2.380	2.130	2.002	2.123	W
2019										
January	1.483	2.394	1.822	0.775	2.021	2.127	1.789	1.813	1.791	W
February	1.624	2.527	1.925	0.772	2.111	2.246	1.950	1.907	1.946	W
March	1.881	2.874	1.960	0.754	2.087	2.389	2.020	1.958	2.015	W
April	2.138	3.100	2.022	0.660	2.073	2.343	2.100	1.993	2.095	W
May	2.110	3.021	2.061	0.595	2.057	2.458	2.106	1.989	2.102	W
June	1.909	2.841	1.879	0.493	1.914	2.203	1.874	1.824	1.873	W
July	1.984	2.988	1.938	0.478	1.969	2.260	1.938	1.847	1.935	W
August	1.820	2.854	1.864	0.458	1.861	2.201	1.865	1.795	1.862	W
September	1.854	2.829	1.898	0.477	1.984	2.264	1.955	1.901	1.954	W
October	1.871	2.857	1.931	0.544	2.003	2.369	1.984	1.926	1.982	W
November	1.819	2.783	1.922	0.655	2.046	2.420	1.974	1.884	1.968	W
December	1.757	2.734	1.932	0.632	2.087	2.369	1.943	1.919	1.941	W
2019	1.858	2.842	1.929	0.622	2.017	2.296	1.958	1.895	1.955	W
2020										
January	1.743	2.752	1.891	0.557	2.008	2.171	1.858	1.863	1.858	W
February	1.669	2.698	1.613	0.530	1.802	1.968	1.671	1.627	1.668	W
March	1.127	2.279	1.189	0.410	1.115	1.579	1.278	1.238	1.275	W
April	R0.645	1.590	R0.703	0.378	0.837	1.193	0.908	0.872	0.906	R0.733
May	1.045	1.869	0.692	0.454	0.848	1.115	0.878	0.790	0.873	W

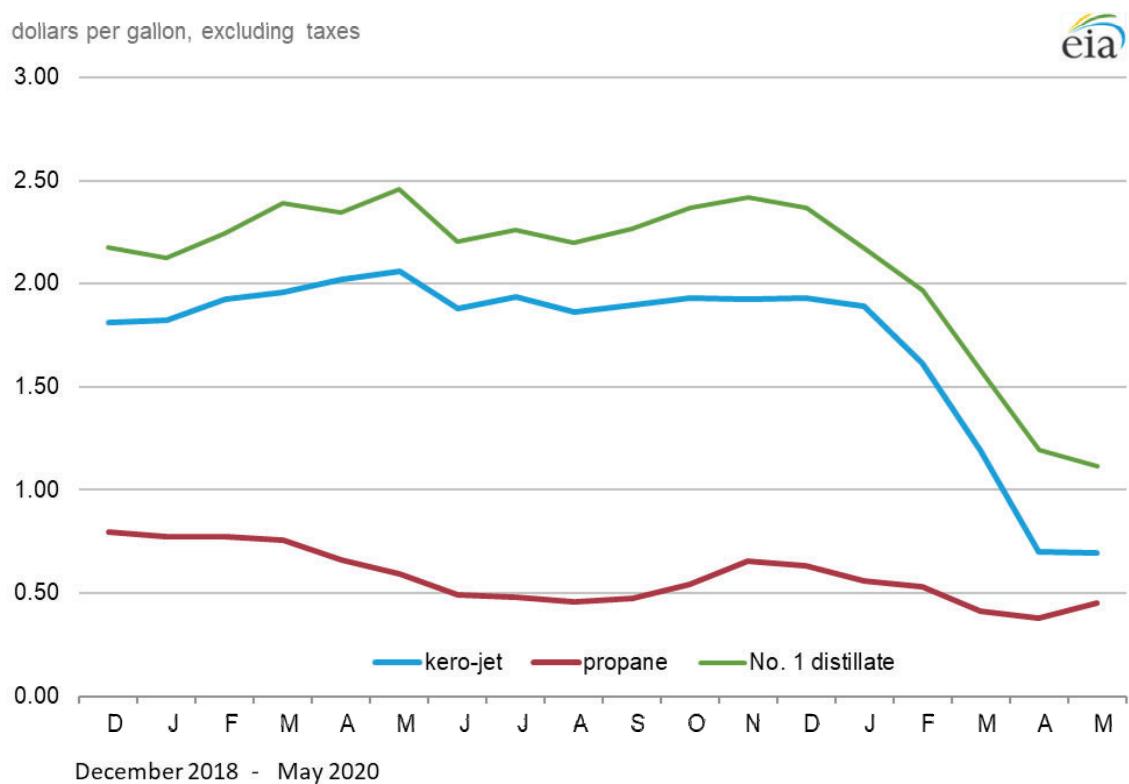
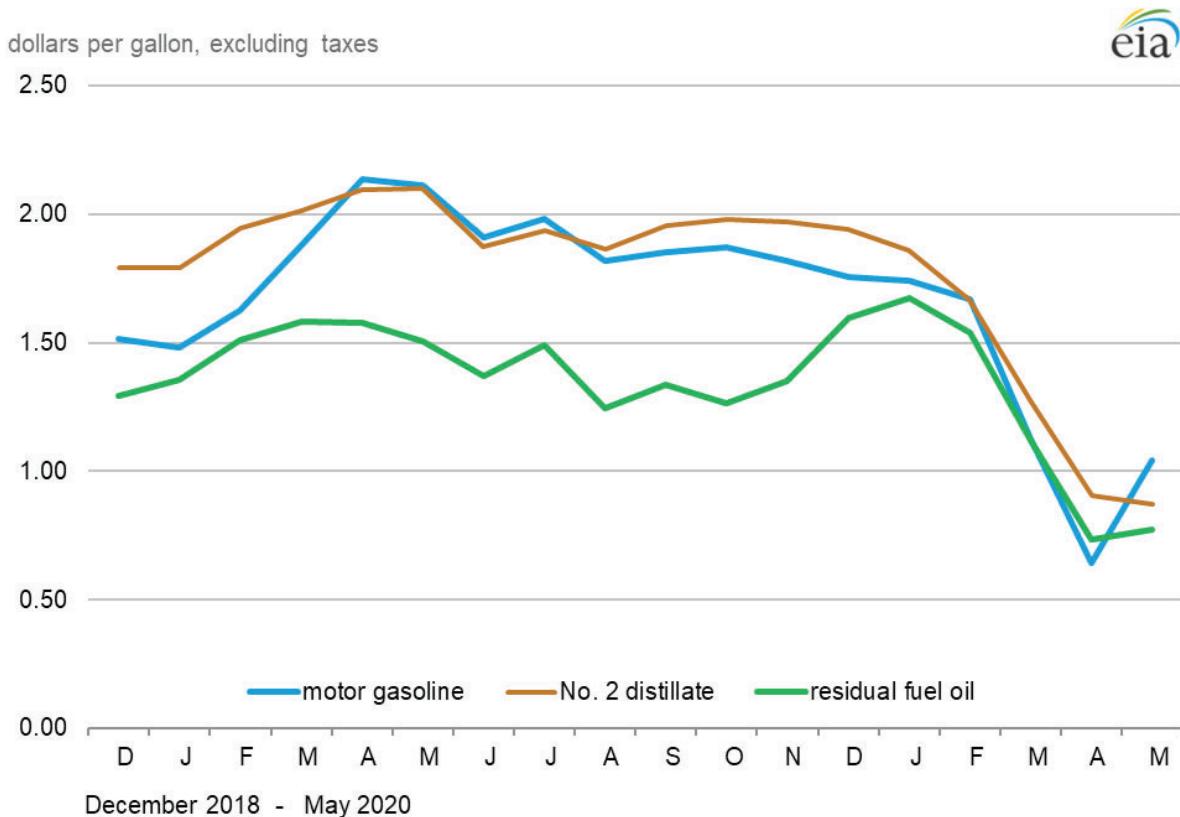
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R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Motor gasoline averages and totals before October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 4. U.S. refiner wholesale petroleum product prices

Source: U.S. Energy Information Administration, Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Table 5. U.S. refiner volumes of petroleum sales for resale
million gallons per day

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 1 distillate	No. 2 distillate			Average	No. 4 fuel[a]	Residual fuel oil
							No. 2 diesel fuel	No. 2 fuel oil				
1994	276.7	0.7	9.1	28.4	2.5	1.9	72.4	32.9	105.3	0.4	12.8	
1995	288.8	0.6	9.9	30.6	2.4	1.7	75.9	31.0	106.9	0.3	13.6	
1996	293.6	0.6	11.5	32.9	2.7	1.8	83.7	33.1	116.8	0.3	13.8	
1997	292.7	0.6	11.3	32.2	2.5	1.6	88.7	31.2	119.9	0.2	11.5	
1998	300.4	0.6	12.2	32.7	2.2	1.4	91.9	27.3	119.2	0.1	15.4	
1999	306.9	0.7	15.2	33.6	2.4	1.7	95.5	24.3	119.9	0.2	11.5	
2000	304.4	0.6	15.7	34.8	2.3	1.5	98.8	23.3	122.1	0.2	10.5	
2001	305.2	0.6	14.3	35.0	2.2	1.4	101.3	25.2	126.4	0.1	10.3	
2002	311.8	0.6	12.1	32.9	2.0	1.3	100.8	23.6	124.4	0.1	8.8	
2003	311.6	0.5	12.2	36.5	2.3	1.2	108.9	20.9	129.8	0.1	6.7	
2004	316.4	0.6	12.7	40.3	2.1	1.3	116.5	19.6	136.1	NA	5.9	
2005	321.8	0.5	15.2	35.1	2.0	1.4	118.7	20.6	139.3	NA	4.7	
2006	315.6	0.5	15.2	39.4	1.4	1.3	123.2	16.7	139.9	0.3	6.5	
2007	319.8	0.5	16.6	41.7	1.4	0.9	135.3	14.5	149.8	0.3	8.2	
2008	306.4	0.4	16.5	34.2	1.0	1.0	138.7	14.9	153.6	0.2	9.5	
2009	307.4	0.4	15.2	31.8	1.3	1.0	128.0	15.1	143.1	0.1	9.8	
2010	312.0	0.4	20.3	28.3	1.4	0.9	135.5	11.5	147.0	W	10.7	
2011	296.3	0.4	23.0	28.6	1.2	1.0	134.6	10.7	145.3	0.1	12.2	
2012	294.7	0.4	23.5	27.6	1.2	0.8	136.9	10.7	147.6	W	8.8	
2013	291.0	0.4	26.4	34.9	1.3	1.0	142.9	7.7	150.6	0.1	9.0	
2014	289.2	0.4	27.5	32.9	1.4	1.4	146.3	7.0	153.3	0.1	8.0	
2015	298.7	0.4	28.6	31.6	1.2	1.2	146.5	6.7	153.2	0.2	8.1	
2016	303.8	0.4	30.3	32.4	1.2	1.0	138.3	8.2	146.5	0.1	8.4	
2017	301.5	0.4	38.1	28.9	1.0	1.0	146.5	8.5	155.0	W	7.1	
2018												
January	283.1	0.3	41.1	46.8	2.3	3.2	145.8	17.5	163.4	W	8.9	
February	296.0	0.3	41.4	39.3	1.5	2.5	144.5	12.6	157.1	W	7.7	
March	306.3	0.4	38.3	31.4	1.0	1.1	148.8	9.5	158.3	W	7.4	
April	306.9	0.5	40.0	24.4	0.8	0.4	156.2	9.0	165.3	W	7.0	
May	318.4	0.5	41.8	20.9	0.8	0.1	159.3	5.3	164.7	W	8.4	
June	319.5	0.5	44.1	18.9	0.9	0.1	160.4	4.2	164.7	W	8.1	
July	312.1	0.6	42.7	19.3	0.8	0.1	154.1	3.8	158.0	W	7.3	
August	314.5	0.5	43.3	21.9	1.2	0.2	159.4	3.3	162.7	W	7.6	
September	305.4	0.4	40.2	20.8	1.8	0.4	156.3	4.7	161.0	W	7.8	
October	306.2	0.5	37.9	28.5	1.0	1.2	161.2	9.7	170.9	W	7.3	
November	301.8	0.3	38.1	33.6	1.4	2.7	155.3	12.9	168.1	W	6.7	
December	293.9	0.4	37.2	36.1	1.4	2.4	152.3	17.1	169.5	W	7.3	
2018	305.4	0.4	40.5	28.4	1.2	1.2	154.5	9.1	163.7	W	7.6	
2019												
January	287.2	0.4	36.9	41.1	1.8	3.3	150.5	15.7	166.1	W	7.9	
February	291.6	0.3	38.2	40.7	1.3	3.8	148.2	14.5	162.7	W	7.6	
March	298.1	0.4	40.2	31.7	1.0	1.5	154.8	11.6	166.4	W	6.9	
April	304.9	0.4	40.1	25.1	0.5	0.4	160.9	7.7	168.6	W	9.3	
May	309.2	0.5	39.7	24.8	0.8	0.1	161.0	5.8	166.8	W	7.4	
June	307.8	0.4	42.5	26.2	1.2	0.1	168.8	5.0	173.8	W	7.7	
July	307.7	0.6	44.6	27.6	1.6	0.1	161.1	4.7	165.8	W	6.5	
August	314.8	0.5	44.8	27.0	0.8	0.2	165.8	7.2	173.0	W	8.4	
September	302.1	0.5	44.3	27.7	1.2	0.4	160.3	4.1	164.5	W	7.5	
October	305.3	0.5	40.6	29.5	1.1	1.3	168.6	6.2	174.8	W	7.7	
November	299.3	0.4	39.8	38.2	1.3	2.7	166.8	12.8	179.5	W	7.2	
December	294.6	0.3	41.7	38.0	1.4	2.6	155.6	14.6	170.2	W	6.1	
2019	301.9	0.4	41.1	31.4	1.2	1.4	160.2	9.1	169.4	W	7.5	
2020												
January	282.8	0.5	40.7	40.4	1.0	2.6	153.3	11.9	165.2	W	6.9	
February	290.0	0.4	38.8	34.7	0.7	2.1	150.9	10.4	161.4	W	7.8	
March	250.9	0.4	35.4	31.7	0.9	0.9	154.5	9.1	163.7	W	7.9	
April	188.1	0.3	R13.3	R23.6	0.7	0.5	R152.6	8.5	R161.1	W	8.7	
May	231.8	0.4	11.7	19.2	0.8	0.2	153.3	8.9	162.2	W	5.8	

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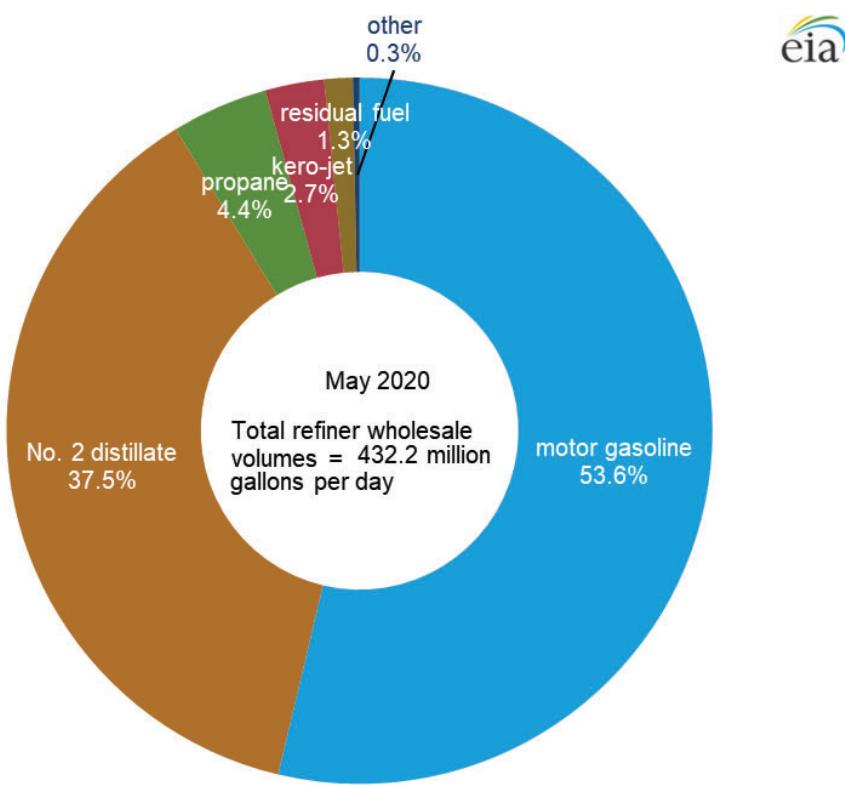
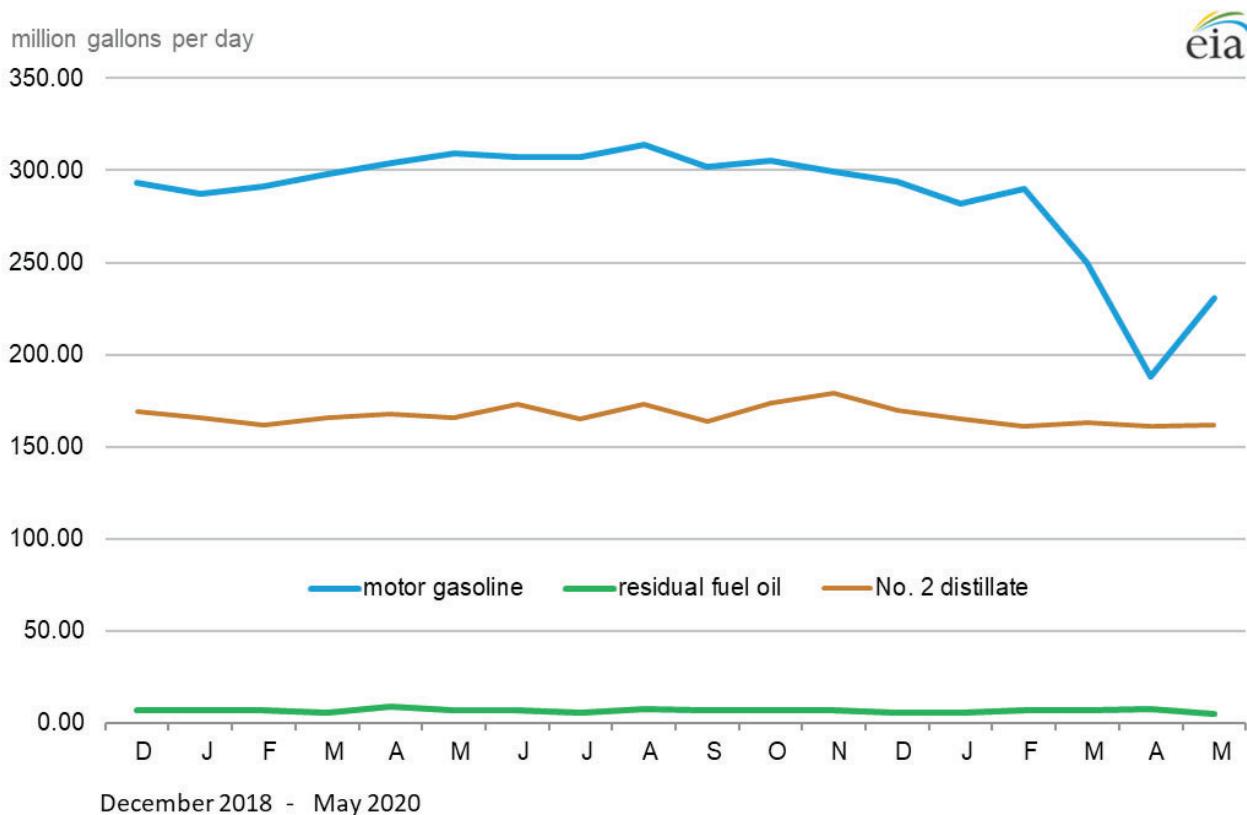
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals before October 1993 include leaded gasoline. Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components because of rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 5. U.S. refiner wholesale petroleum product volumes



Source: U.S. Energy Information Administration, Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Table 6. U.S. refiner motor gasoline prices by grade and sales type
dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.695	0.689	0.646	0.547	0.502	0.566	0.791	0.785	0.704	0.584	NA	0.638
1995	0.723	0.717	0.682	0.576	0.534	0.593	0.813	0.808	0.737	0.619	NA	0.670
1996	0.812	0.807	0.770	0.672	0.622	0.685	0.901	0.896	0.824	0.709	NA	0.759
1997	0.803	0.798	0.764	0.656	0.615	0.673	0.898	0.895	0.822	0.694	0.711	0.749
1998	0.634	0.630	0.596	0.481	0.449	0.499	0.731	0.728	0.655	0.521	NA	0.576
1999	0.747	0.742	0.730	0.605	0.542	0.620	0.838	0.835	0.784	0.639	NA	0.696
2000	1.077	1.073	1.042	0.927	0.873	0.942	1.171	1.168	1.099	0.960	-	1.013
2001	1	0.997	0.977	0.848	0.786	0.865	1.103	1.10	1.042	0.888	-	0.945
2002	0.915	0.912	0.886	0.801	0.735	0.806	1.013	1.010	0.968	0.839	-	0.885
2003	1.127	1.123	1.134	0.965	0.888	0.981	1.222	1.218	1.196	1.004	-	1.061
2004	1.407	1.404	1.414	1.257	1.182	1.269	1.503	1.499	1.469	1.296	-	1.340
2005	1.805	1.802	1.765	1.653	1.568	1.654	1.896	1.893	1.821	1.681	-	1.708
2006	2.102	2.099	2.082	1.944	1.866	1.950	2.216	2.213	2.157	1.987	-	2.016
2007	2.318	2.315	2.278	2.161	2.074	2.161	2.440	2.438	2.351	2.226	-	2.245
2008	2.752	2.748	2.702	2.558	2.525	2.570	2.880	2.879	2.775	2.588	-	2.610
2009	1.860	1.856	1.866	1.744	1.668	1.747	1.998	1.997	1.957	1.762	-	1.784
2010	2.275	2.270	2.261	2.144	2.073	2.146	2.416	2.416	2.357	2.168	-	2.185
2011	3.028	3.021	2.961	2.846	2.762	2.847	3.165	3.165	3.057	2.880	-	2.893
2012	3.132	3.118	3.086	2.892	2.836	2.904	3.291	3.290	3.194	2.906	-	2.925
2013	3.029	3.010	2.907	2.769	2.747	2.779	3.200	3.199	3.038	2.862	-	2.876
2014	2.832	2.811	2.767	2.574	2.520	2.584	3.031	3.030	2.903	2.716	-	2.738
2015	1.939	1.938	2.105	1.654	1.604	1.681	2.225	2.224	2.252	1.824	-	1.872
2016	1.661	1.660	1.701	1.392	1.354	1.410	1.935	1.934	1.839	1.552	-	1.586
2017	1.903	1.902	1.957	1.625	1.622	1.647	2.202	2.200	2.090	1.791	-	1.826
2018												
January	2.039	2.037	2.066	1.791	1.803	1.810	2.330	2.328	2.227	1.953	-	1.986
February	2.049	2.047	2.153	1.750	1.838	1.782	2.389	2.386	2.302	1.924	-	1.970
March	2.080	2.078	2.248	1.820	1.805	1.846	2.419	2.417	2.415	1.997	-	2.047
April	2.241	2.239	2.411	1.985	1.945	2.010	2.556	2.554	2.560	2.167	-	2.214
May	2.422	2.419	2.549	2.140	2.090	2.162	2.736	2.733	2.680	2.319	-	2.358
June	2.395	2.392	2.502	2.065	2.063	2.092	2.723	2.721	2.612	2.253	-	2.291
July	2.369	2.367	2.446	2.084	2.053	2.105	2.679	2.677	2.580	2.271	-	2.305
August	2.348	2.345	2.402	2.053	2.046	2.075	2.662	2.661	2.546	2.237	-	2.270
September	2.352	2.349	2.479	2.069	2.046	2.093	2.679	2.678	2.631	2.254	-	2.296
October	2.361	2.357	2.592	2.005	2.060	2.046	2.725	2.723	2.725	2.202	-	2.261
November	2.117	2.113	2.320	1.643	1.679	1.688	2.534	2.532	2.435	1.833	-	1.899
December	1.881	1.878	2.087	1.425	1.459	1.469	2.300	2.299	2.225	1.611	-	1.681
2018	2.225	2.222	2.359	1.907	1.923	1.937	2.565	2.563	2.498	2.098	-	2.143
2019												
January	1.766	1.762	1.984	1.405	1.407	1.441	2.158	2.157	2.138	1.584	-	1.644
February	1.869	1.865	2.034	1.555	1.499	1.582	2.214	2.213	2.230	1.728	-	1.783
March	2.059	2.056	2.212	1.820	1.729	1.839	2.392	2.391	2.381	1.993	-	2.034
April	2.405	2.402	2.685	2.052	2.026	2.091	2.769	2.767	2.835	2.246	-	2.306
May	2.438	2.432	2.711	2.020	1.983	2.061	2.825	2.822	2.840	2.211	-	2.268
June	2.284	2.277	2.456	1.822	1.771	1.860	2.662	2.662	2.604	2.014	-	2.066
July	2.300	2.294	2.378	1.906	1.835	1.933	2.640	2.637	2.565	2.113	-	2.150
August	2.170	2.163	2.271	1.736	1.703	1.769	2.541	2.539	2.467	1.946	-	1.988
September	2.152	2.147	2.399	1.762	1.705	1.800	2.553	2.549	2.611	1.984	-	2.042
October	2.192	2.185	2.669	1.763	1.668	1.816	2.662	2.656	2.874	1.988	-	2.071
November	2.137	2.131	2.480	1.725	1.629	1.768	2.575	2.569	2.658	1.948	-	2.019
December	2.099	2.093	2.216	1.682	1.607	1.712	2.481	2.477	2.409	1.869	-	1.922
2019	2.160	2.155	2.379	1.776	1.705	1.810	2.543	2.540	2.548	1.978	-	2.033
2020												
January	2.069	2.062	2.211	1.662	1.627	1.695	2.446	2.442	2.431	1.862	-	1.918
February	1.975	1.969	2.180	1.584	1.530	1.620	2.368	2.363	2.392	1.787	-	1.849
March	1.764	1.760	1.817	1.028	1.077	1.077	2.212	2.205	1.984	1.216	-	1.279
April	R1.385	R1.380	1.234	R0.563	0.551	0.599	R1.840	R1.829	1.437	0.771	-	0.820
May	1.504	1.501	1.421	0.981	0.786	0.998	1.869	1.863	1.661	1.165	-	1.201

See footnotes at end of table.

Table 6. U.S. refiner motor gasoline prices by grade and sales type (cont.)
dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.873	0.865	0.787	0.640	0.556	0.695	0.744	0.738	0.693	0.567	0.509	0.599
1995	0.897	0.890	0.822	0.673	0.583	0.722	0.771	0.765	0.729	0.598	0.540	0.626
1996	0.979	0.972	0.897	0.762	0.669	0.803	0.853	0.847	0.809	0.690	0.627	0.713
1997	0.979	0.973	0.895	0.749	0.658	0.792	0.844	0.839	0.803	0.674	0.620	0.70
1998	0.811	0.805	0.726	0.573	0.489	0.617	0.678	0.673	0.636	0.50	0.454	0.526
1999	0.912	0.906	0.851	0.687	0.585	0.726	0.785	0.781	0.765	0.621	0.549	0.645
2000	1.250	1.242	1.174	1.017	0.927	1.055	1.111	1.106	1.074	0.940	0.879	0.963
2001	1.181	1.175	1.112	0.936	0.830	0.980	1.035	1.032	1.009	0.862	0.791	0.886
2002	1.094	1.088	1.030	0.899	0.80	0.928	0.949	0.947	0.922	0.816	0.741	0.828
2003	1.312	1.305	1.269	1.064	0.955	1.113	1.160	1.156	1.164	0.978	0.893	1.002
2004	1.603	1.596	1.553	1.361	1.274	1.408	1.439	1.435	1.442	1.270	1.187	1.288
2005	2	1.992	1.901	1.760	1.696	1.789	1.833	1.829	1.791	1.664	1.576	1.670
2006	2.326	2.320	2.231	2.093	1.988	2.117	2.131	2.128	2.110	1.959	1.873	1.969
2007	2.558	2.552	2.460	2.339	2.209	2.357	2.349	2.345	2.311	2.180	2.080	2.182
2008	2.971	2.965	2.846	2.718	2.689	2.746	2.778	2.775	2.726	2.572	2.532	2.586
2009	2.128	2.122	2.059	1.941	1.816	1.958	1.892	1.888	1.899	1.761	1.675	1.767
2010	2.543	2.536	2.446	2.334	2.187	2.346	2.306	2.301	2.293	2.162	2.078	2.165
2011	3.291	3.283	3.139	3.047	2.873	3.049	3.058	3.050	2.990	2.864	2.769	2.867
2012	3.413	3.400	3.273	3.149	3.102	3.163	3.168	3.154	3.117	2.916	2.861	2.929
2013	3.320	3.307	3.108	3.076	3.010	3.075	3.068	3.049	2.942	2.801	2.774	2.812
2014	3.152	3.138	2.941	2.878	2.783	2.880	2.876	2.855	2.800	2.606	2.548	2.618
2015	2.392	2.386	2.312	2.035	1.845	2.061	2.006	2.003	2.148	1.696	1.627	1.726
2016	2.134	2.132	1.939	1.757	1.535	1.767	1.731	1.730	1.754	1.434	1.374	1.454
2017	2.416	2.413	2.204	1.973	1.825	1.997	1.978	1.976	2.013	1.665	1.644	1.689
2018												
January	2.552	2.547	2.328	2.115	1.992	2.136	2.111	2.108	2.125	1.827	1.824	1.849
February	2.619	2.614	2.413	2.087	1.982	2.126	2.130	2.127	2.211	1.787	1.851	1.823
March	2.649	2.644	2.523	2.166	2.013	2.206	2.162	2.160	2.307	1.859	1.821	1.889
April	2.787	2.783	2.663	2.342	2.189	2.376	2.317	2.315	2.467	2.026	1.969	2.054
May	2.952	2.945	2.789	2.492	2.315	2.521	2.498	2.494	2.602	2.181	2.108	2.205
June	2.940	2.933	2.726	2.420	2.226	2.444	2.473	2.469	2.551	2.105	2.083	2.135
July	2.897	2.891	2.687	2.434	2.255	2.455	2.445	2.442	2.499	2.125	2.076	2.148
August	2.881	2.874	2.652	2.397	2.215	2.421	2.424	2.421	2.457	2.093	2.065	2.118
September	2.897	2.891	2.740	2.410	2.263	2.446	2.431	2.428	2.537	2.108	2.065	2.136
October	2.962	2.954	2.840	2.361	2.249	2.419	2.445	2.441	2.647	2.045	2.080	2.090
November	2.764	2.755	2.542	1.998	1.825	2.062	2.210	2.205	2.369	1.683	1.694	1.732
December	2.534	2.526	2.321	1.766	1.594	1.832	1.977	1.973	2.140	1.464	1.476	1.514
2018	2.790	2.784	2.605	2.256	2.105	2.293	2.306	2.303	2.413	1.947	1.942	1.980
2019												
January	2.401	2.394	2.232	1.734	1.548	1.786	1.858	1.854	2.040	1.442	1.424	1.483
February	2.447	2.440	2.312	1.877	1.721	1.925	1.954	1.949	2.097	1.591	1.527	1.624
March	2.621	2.615	2.484	2.148	2.011	2.187	2.141	2.137	2.272	1.857	1.755	1.881
April	3.012	3.004	2.957	2.417	2.325	2.483	2.492	2.487	2.744	2.093	2.059	2.138
May	3.068	3.052	2.967	2.401	2.240	2.465	2.527	2.520	2.765	2.064	2.009	2.110
June	2.904	2.887	2.719	2.199	1.995	2.255	2.374	2.366	2.513	1.866	1.802	1.909
July	2.876	2.861	2.664	2.297	2.182	2.337	2.383	2.375	2.441	1.952	1.882	1.984
August	2.779	2.764	2.555	2.126	1.970	2.173	2.259	2.252	2.334	1.782	1.739	1.820
September	2.792	2.777	2.705	2.164	2.096	2.229	2.249	2.242	2.467	1.809	1.752	1.854
October	2.921	2.901	2.968	2.175	2.021	2.265	2.297	2.289	2.733	1.811	1.713	1.871
November	2.837	2.820	2.757	2.118	1.949	2.189	2.236	2.229	2.539	1.770	1.668	1.819
December	2.731	2.715	2.499	2.024	1.836	2.073	2.188	2.182	2.278	1.722	1.638	1.757
2019	2.785	2.772	2.652	2.147	1.967	2.202	2.251	2.245	2.439	1.818	1.737	1.858
2020												
January	2.698	2.682	2.518	2.026	1.887	2.081	2.157	2.150	2.279	1.704	1.662	1.743
February	2.625	2.608	2.480	1.950	1.814	2.013	2.067	2.060	2.246	1.626	1.563	1.669
March	2.455	2.450	2.092	1.403	1.236	1.476	1.867	1.862	1.878	1.072	1.100	1.127
April	R2.093	R2.089	1.505	R0.894	0.683	R0.949	R1.496	R1.490	1.297	0.602	0.579	R0.645
May	2.118	2.115	1.726	1.307	1.028	1.345	1.602	1.598	1.494	1.023	0.816	1.045

NA = Not available.

- = No data reported.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales. - Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 7. U.S. refiner motor gasoline volumes by grade and sales type
million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	34.3	35.9	47.7	120.3	24.3	192.3	8.5	8.7	12.8	15.7	0.2	28.7
1995	34.3	35.9	43.8	126.2	31.8	201.8	9.6	9.8	13.3	17.2	0.1	30.6
1996	37.2	38.9	46.5	131.9	35.2	213.6	9.5	9.8	12.9	16.6	NA	29.5
1997	40.5	42.4	46.2	135.7	33.9	215.8	9.7	10.0	12.1	16.3	NA	28.4
1998	41.7	43.2	44.4	138.9	37.1	220.3	10.1	10.3	11.1	16.3	NA	27.4
1999	41.6	43.0	45.6	147.5	34.5	227.6	9.9	10.1	10.5	16.1	NA	26.6
2000	43.6	45.0	47.5	159.3	32.4	239.3	8.6	8.7	8.8	14.2	-	23.0
2001	45.0	46.3	47.2	163.2	33.0	243.5	8.3	8.4	7.8	13.3	-	21.1
2002	46.2	47.4	46.9	163.0	39.2	249.2	8.3	8.5	7.4	13.4	-	20.8
2003	47.3	48.6	43.5	171.4	40.1	255.0	7.8	7.9	5.5	13.1	-	18.6
2004	44.5	45.8	41.1	182.1	42.2	265.4	6.4	6.5	4.4	12.7	-	17.0
2005	46.4	47.5	37.5	189.8	45.8	273.2	5.9	6.0	3.2	13.5	-	16.7
2006	48.2	49.4	34.8	196.0	40.8	271.7	5.5	5.5	2.4	11.7	-	14.1
2007	47.0	47.8	34.0	195.7	46.8	276.6	5.0	5.0	2.0	11.7	-	13.7
2008	45.6	46.6	32.5	192.7	43.7	268.8	4.1	4.2	1.5	11.0	-	12.5
2009	40.5	42.2	32.4	196.8	39.3	268.5	3.5	3.5	1.3	10.2	-	11.5
2010	36.6	38.1	29.0	202.2	41.4	272.5	3.0	3.1	0.9	9.9	-	10.8
2011	32.1	33.5	24.9	204.9	30.5	260.2	2.5	2.5	0.7	8.5	-	9.2
2012	23.6	25.2	22.4	209.3	25.8	257.5	1.9	1.9	0.6	8.3	-	8.9
2013	19.3	20.9	22.7	209.2	22.3	254.2	1.6	1.6	0.6	6.7	-	7.2
2014	16.7	18.2	18.9	216.9	18.9	254.8	1.4	1.4	0.4	3.1	-	3.5
2015	20.8	21.1	18.0	224.2	19.6	261.8	1.7	1.8	0.3	2.7	-	3.1
2016	20.8	21.0	17.9	228.0	19.0	264.9	1.8	1.8	0.3	2.5	-	2.8
2017	20.0	20.2	17.2	230.5	15.6	263.4	1.7	1.7	0.3	2.1	-	2.4
2018												
January	18.5	18.7	15.9	215.9	16.4	248.3	1.5	1.5	0.2	1.7	-	2.0
February	19.2	19.5	16.8	224.3	18.9	260.1	1.6	1.6	0.2	1.8	-	2.0
March	19.7	20.0	17.3	231.3	20.4	269.0	1.7	1.7	0.2	1.8	-	2.1
April	19.6	19.8	17.5	231.0	20.6	269.0	1.6	1.6	0.3	1.9	-	2.1
May	19.8	20.1	17.3	240.2	21.5	279.0	1.7	1.7	0.2	2.0	-	2.2
June	20.5	20.8	17.4	242.1	20.4	279.8	1.7	1.7	0.2	2.0	-	2.2
July	20.0	20.3	17.3	237.2	18.3	272.7	1.7	1.7	0.2	2.0	-	2.2
August	20.7	21.0	17.6	241.8	15.5	275.0	1.7	1.7	0.2	2.0	-	2.2
September	19.8	20.1	17.1	230.0	20.7	267.8	1.7	1.7	0.2	1.8	-	2.0
October	20.3	20.6	17.0	236.1	15.9	269.0	1.7	1.7	0.2	1.7	-	1.9
November	20.2	20.5	16.7	233.2	15.2	265.1	1.7	1.7	0.2	1.7	-	1.9
December	19.8	20.0	16.6	227.2	13.5	257.2	1.6	1.6	0.2	1.6	-	1.8
2018	19.9	20.1	17.0	232.6	18.1	267.7	1.6	1.7	0.2	1.8	-	2.1
2019												
January	19.0	19.2	15.6	218.2	17.8	251.6	1.6	1.6	0.2	1.5	-	1.7
February	19.2	19.5	16.4	222.8	15.9	255.2	1.6	1.6	0.2	1.5	-	1.7
March	19.9	20.1	16.8	229.8	15.1	261.7	1.7	1.7	0.2	1.6	-	1.8
April	19.8	20.0	17.0	235.7	14.8	267.5	1.7	1.7	0.2	1.6	-	1.8
May	20.2	20.6	16.9	239.7	14.3	270.9	1.6	1.6	0.2	1.8	-	2.0
June	20.3	20.7	17.1	240.7	10.9	268.7	1.7	1.7	0.2	1.8	-	2.0
July	20.2	20.6	16.7	241.4	10.1	268.1	1.7	1.7	0.2	1.8	-	2.0
August	21.0	21.4	17.3	245.9	11.1	274.2	1.7	1.7	0.2	1.8	-	2.0
September	19.5	19.8	16.8	235.0	11.6	263.3	1.6	1.6	0.2	1.6	-	1.8
October	19.6	20.0	16.7	239.0	11.4	267.1	1.6	1.6	0.2	1.5	-	1.7
November	19.6	19.9	16.4	234.0	11.6	262.0	1.6	1.6	0.2	1.4	-	1.6
December	19.1	19.4	16.2	227.9	13.2	257.3	1.5	1.6	0.2	1.4	-	1.6
2019	19.8	20.1	16.7	234.2	13.1	264.0	1.6	1.6	0.2	1.6	-	1.8
2020												
January	18.6	19.0	15.8	219.5	11.8	247.2	1.5	1.5	0.1	1.3	-	1.5
February	19.0	19.4	16.4	225.9	11.1	253.4	1.5	1.5	0.2	1.3	-	1.5
March	15.2	15.3	13.0	196.2	9.3	218.6	1.2	1.3	0.1	1.3	-	1.4
April	10.0	10.1	8.9	148.9	5.4	163.2	0.9	0.9	0.1	1.0	-	1.1
May	12.5	12.7	11.7	179.7	8.4	199.7	1.1	1.1	0.1	1.3	-	1.4

See footnotes at end of table.

Table 7. U.S. refiner motor gasoline volumes by grade and sales type (cont.)
million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	10.0	10.3	22.6	29.9	3.2	55.7	52.8	55.0	83.1	165.9	27.7	276.7
1995	9.8	10.2	20.8	31.5	4.2	56.4	53.7	55.9	77.9	174.8	36.0	288.8
1996	8.4	8.8	18.2	28.3	4.1	50.5	55.1	57.5	77.5	176.8	39.3	293.6
1997	8.4	8.8	16.9	27.6	4.0	48.5	58.7	61.1	75.1	179.6	38.0	292.7
1998	9.6	9.9	17.4	30.9	4.3	52.7	61.4	63.3	73.0	186.1	41.4	300.4
1999	8.7	8.9	16.1	31.0	5.7	52.7	60.2	62.0	72.2	194.6	40.2	306.9
2000	6.9	7.1	13.0	24.4	4.7	42.1	59.1	60.9	69.4	197.9	37.1	304.4
2001	7.1	7.3	12.3	24.6	3.7	40.6	60.4	62.0	67.4	201.1	36.7	305.2
2002	7.5	7.8	12.5	25.2	4.1	41.8	62.1	63.6	66.9	201.7	43.3	311.8
2003	7.1	7.3	10.8	23.9	3.3	38.1	62.2	63.8	59.8	208.4	43.4	311.6
2004	5.9	6.1	9.4	22.3	2.3	34.0	56.9	58.4	54.8	217.1	44.5	316.4
2005	5.2	5.4	8.0	20.9	3.0	31.9	57.5	59.0	48.7	224.2	48.9	321.8
2006	4.9	5.1	7.1	20.3	2.4	29.7	58.6	60.0	44.3	228.0	43.2	315.6
2007	4.7	4.8	6.9	20.2	2.4	29.5	56.7	57.7	43.0	227.6	49.2	319.8
2008	4.2	4.3	5.9	17.1	1.9	25.0	53.9	55.1	39.9	220.8	45.7	306.4
2009	4.0	4.1	6.3	19.1	2.1	27.4	48.0	49.8	39.9	226.1	41.4	307.4
2010	3.4	3.5	5.7	20.9	2.1	28.7	43.1	44.7	35.7	232.9	43.5	312.0
2011	2.9	3.0	4.6	20.3	2.0	26.9	37.5	39.0	30.1	233.7	32.5	296.3
2012	2.5	2.6	4.2	21.6	2.6	28.4	28.0	29.7	27.2	239.2	28.4	294.7
2013	2.2	2.3	4.3	22.7	2.6	29.6	23.0	24.7	27.6	238.6	24.8	291.0
2014	1.9	2.0	4.2	24.4	2.3	30.9	19.9	21.6	23.5	244.5	21.2	289.2
2015	2.6	2.6	4.5	27.3	2.0	33.8	25.1	25.5	22.9	254.2	21.6	298.7
2016	2.7	2.7	5.0	28.8	2.4	36.1	25.3	25.6	23.2	259.3	21.3	303.8
2017	2.5	2.6	4.9	29.0	1.9	35.7	24.2	24.5	22.4	261.6	17.5	301.5
2018												
January	2.3	2.3	4.5	26.3	2.0	32.8	22.3	22.5	20.7	244.0	18.4	283.1
February	2.3	2.3	4.7	27.3	2.0	34.0	23.1	23.4	21.8	253.4	20.8	296.0
March	2.4	2.5	4.7	28.7	1.7	35.2	23.8	24.1	22.3	261.9	22.1	306.3
April	2.4	2.4	4.9	28.7	2.2	35.8	23.5	23.8	22.6	261.5	22.8	306.9
May	2.5	2.5	4.8	30.5	1.9	37.2	24.0	24.3	22.3	272.7	23.4	318.4
June	2.5	2.6	4.8	29.9	2.8	37.5	24.7	25.1	22.4	273.9	23.2	319.5
July	2.5	2.5	4.8	30.0	2.3	37.1	24.2	24.6	22.3	269.2	20.6	312.1
August	2.6	2.6	4.9	30.5	2.0	37.3	25.0	25.4	22.8	274.2	17.5	314.5
September	2.5	2.5	4.8	28.9	1.9	35.6	24.0	24.4	22.1	260.7	22.6	305.4
October	2.4	2.4	4.7	28.6	1.9	35.2	24.3	24.7	21.9	266.4	17.9	306.2
November	2.4	2.4	4.7	28.5	1.7	34.9	24.3	24.6	21.5	263.4	16.9	301.8
December	2.5	2.5	4.7	28.2	1.9	34.9	23.9	24.2	21.5	257.0	15.4	293.9
2018	2.4	2.5	4.7	28.8	2.0	35.6	23.9	24.3	22.0	263.3	20.1	305.4
2019												
January	2.4	2.4	4.4	27.0	2.4	33.9	22.9	23.2	20.3	246.7	20.2	287.2
February	2.4	2.5	4.6	27.7	2.3	34.7	23.2	23.6	21.3	252.1	18.2	291.6
March	2.5	2.5	4.6	28.5	1.5	34.6	24.0	24.3	21.6	259.9	16.6	298.1
April	2.4	2.4	4.6	29.2	1.8	35.6	23.8	24.1	21.9	266.5	16.6	304.9
May	2.4	2.5	4.5	30.1	1.6	36.3	24.3	24.7	21.7	271.7	15.9	309.2
June	2.5	2.6	4.7	30.7	1.8	37.2	24.5	24.9	21.9	273.2	12.6	307.8
July	2.5	2.6	4.6	31.4	1.6	37.6	24.4	24.8	21.5	274.6	11.6	307.7
August	2.7	2.7	4.8	32.0	1.8	38.6	25.4	25.9	22.3	279.7	12.8	314.8
September	2.5	2.6	4.7	30.8	1.6	37.0	23.6	24.1	21.6	267.4	13.1	302.1
October	2.4	2.4	4.5	30.4	1.7	36.5	23.6	24.0	21.3	270.9	13.0	305.3
November	2.3	2.4	4.4	29.7	1.6	35.7	23.5	23.9	21.0	265.1	13.2	299.3
December	2.3	2.4	4.4	29.3	2.0	35.7	23.0	23.3	20.8	258.5	15.2	294.6
2019	2.5	2.5	4.6	29.7	1.8	36.1	23.8	24.2	21.4	265.6	14.9	301.9
2020												
January	2.3	2.3	4.4	27.9	1.8	34.1	22.4	22.8	20.3	248.8	13.7	282.8
February	2.3	2.4	4.6	29.0	1.5	35.0	22.9	23.3	21.1	256.3	12.6	290.0
March	1.9	1.9	3.7	25.7	1.6	30.9	18.3	18.5	16.8	223.2	10.9	250.9
April	1.4	1.4	2.6	19.7	1.5	23.8	12.2	R12.4	11.6	R169.7	6.8	188.1
May	1.8	1.8	3.6	25.9	1.2	30.7	15.5	15.6	15.3	206.9	9.6	231.8

NA = Not available.

- = No data reported.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type
dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.687	0.681	0.636	0.545	0.50	0.558	0.784	0.778	0.694	NA	NA	0.627
1995	0.710	0.704	0.651	0.570	0.525	0.573	0.80	0.794	0.711	0.610	NA	0.637
1996	0.797	0.791	0.743	0.665	0.607	0.664	0.884	0.878	0.801	0.70	NA	0.726
1997	0.781	0.775	0.719	0.649	0.60	0.648	0.874	0.869	0.783	0.685	W	0.708
1998	0.611	0.606	0.551	0.473	0.439	0.473	0.704	0.70	0.613	0.511	W	0.533
1999	0.710	0.706	0.676	0.595	0.520	0.590	0.802	0.799	0.734	0.628	-	0.650
2000	1.045	1.040	0.994	0.913	0.844	0.909	1.136	1.133	1.052	0.945	-	0.964
2001	0.961	0.958	0.914	0.835	0.761	0.830	1.058	1.055	0.984	0.872	-	0.889
2002	0.893	0.891	0.836	0.791	0.723	0.782	0.985	0.981	0.906	0.829	-	0.839
2003	1.081	1.078	1.040	0.952	0.871	0.942	1.173	1.168	1.108	0.994	-	1.006
2004	1.368	1.364	1.325	1.244	1.170	1.234	1.454	1.450	1.391	1.287	-	1.296
2005	1.780	1.776	1.709	1.643	1.555	1.629	1.861	1.857	1.781	1.675	-	1.682
2006	2.062	2.060	2.054	1.925	1.864	1.918	2.166	2.164	2.134	1.972	-	1.980
2007	2.292	2.289	2.242	2.153	2.065	2.138	2.392	2.390	2.298	2.222	-	2.225
2008	2.717	2.714	2.698	2.560	2.513	2.555	2.829	2.829	2.734	2.581	-	2.586
2009	1.825	1.821	1.817	1.735	1.657	1.723	1.936	1.936	1.877	1.751	-	1.755
2010	2.244	2.239	2.244	2.139	2.065	2.128	2.361	2.361	2.336	2.160	-	2.164
2011	2.998	2.989	2.916	2.834	2.751	2.825	3.105	3.104	3.033	2.869	-	2.872
2012	3.076	3.060	2.999	2.867	2.816	2.864	3.202	3.202	3.117	2.886	-	2.890
2013	2.975	2.954	2.797	2.745	2.724	2.745	3.110	3.110	2.947	2.850	-	2.852
2014	2.775	2.753	2.706	2.558	2.502	2.556	2.932	2.931	2.858	2.703	-	2.711
2015	1.833	1.833	1.858	1.625	1.575	1.625	2.033	2.032	2.090	1.794	-	1.809
2016	1.591	1.591	1.497	1.375	1.332	1.374	1.811	1.811	1.681	1.541	-	1.549
2017	1.829	1.829	1.780	1.607	1.602	1.610	2.082	2.080	1.954	1.781	-	1.791
2018												
January	1.965	1.963	1.888	1.776	1.783	1.779	2.203	2.201	2.087	1.945	-	1.954
February	1.949	1.948	1.934	1.732	1.827	1.744	2.218	2.216	2.151	1.912	-	1.928
March	1.974	1.973	2.051	1.791	1.776	1.795	2.235	2.233	2.253	1.972	-	1.990
April	2.148	2.148	2.232	1.956	1.915	1.957	2.411	2.408	2.436	2.147	-	2.165
May	2.331	2.328	2.385	2.106	2.067	2.107	2.597	2.592	2.579	2.300	-	2.316
June	2.298	2.295	2.340	2.036	2.044	2.042	2.579	2.576	2.532	2.246	-	2.261
July	2.286	2.284	2.288	2.063	2.027	2.065	2.550	2.548	2.458	2.270	-	2.281
August	2.267	2.264	2.235	2.038	2.025	2.041	2.536	2.535	2.442	2.244	-	2.254
September	2.265	2.263	2.271	2.054	2.028	2.056	2.537	2.536	2.485	2.252	-	2.266
October	2.249	2.247	2.358	1.989	2.042	1.999	2.540	2.538	2.586	2.190	-	2.213
November	1.984	1.982	2.115	1.628	1.655	1.639	2.314	2.312	2.383	1.824	-	1.855
December	1.731	1.729	1.880	1.394	1.437	1.406	2.047	2.047	2.150	1.579	-	1.612
2018	2.123	2.122	2.167	1.885	1.903	1.892	2.401	2.399	2.378	2.087	-	2.104
2019												
January	1.623	1.621	1.728	1.369	1.383	1.377	1.911	1.912	2.002	1.545	-	1.569
February	1.755	1.751	1.733	1.521	1.458	1.520	2.003	2.004	2.025	1.685	-	1.702
March	1.954	1.952	1.954	1.788	1.687	1.784	2.210	2.210	2.181	1.962	-	1.973
April	2.248	2.245	2.320	1.995	1.963	1.999	2.505	2.504	2.504	2.186	-	2.201
May	2.263	2.260	2.389	1.968	1.926	1.973	2.546	2.544	2.579	2.171	-	2.187
June	2.122	2.118	2.141	1.781	1.729	1.786	2.408	2.406	2.341	1.990	-	2.003
July	2.177	2.172	2.118	1.872	1.787	1.873	2.436	2.434	2.338	2.101	-	2.109
August	2.038	2.034	2.007	1.708	1.671	1.712	2.310	2.308	2.254	1.931	-	1.940
September	2.030	2.026	2.044	1.728	1.633	1.729	2.313	2.310	2.316	1.942	-	1.956
October	2.024	2.020	2.203	1.722	1.591	1.724	2.322	2.315	2.486	1.933	-	1.954
November	1.972	1.969	2.082	1.698	1.587	1.698	2.282	2.275	2.359	1.917	-	1.935
December	1.984	1.980	1.932	1.658	W	1.659	2.272	2.267	2.213	1.846	-	1.861
2019	2.021	2.017	2.061	1.740	1.656	1.741	2.298	2.296	2.295	1.945	-	1.960
2020												
January	1.951	1.946	1.886	1.629	W	1.632	2.235	2.229	W	W	-	1.841
February	1.839	1.835	1.879	1.550	W	1.552	2.124	2.118	W	1.749	-	1.765
March	1.610	1.606	1.511	1.000	W	1.014	1.921	1.913	W	1.190	-	1.208
April	R1.226	R1.221	0.930	0.530	W	0.535	R1.558	R1.543	1.221	0.756	-	0.768
May	1.386	1.383	1.165	0.950	W	0.942	1.659	1.651	1.467	1.147	-	1.155

See footnotes at end of table.

Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type (cont.)
dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.863	0.855	0.778	0.638	0.555	0.682	0.736	0.729	0.683	0.565	0.507	0.589
1995	0.877	0.868	0.790	0.665	0.568	0.684	0.753	0.746	0.693	0.590	0.530	0.598
1996	0.960	0.951	0.869	0.755	0.645	0.767	0.834	0.827	0.778	0.682	0.610	0.685
1997	0.954	0.946	0.856	0.742	0.641	0.753	0.819	0.813	0.756	0.666	0.604	0.668
1998	0.783	0.776	0.684	W	0.474	0.576	0.652	0.647	0.589	0.491	0.442	0.494
1999	0.872	0.865	0.801	0.679	0.558	0.681	0.748	0.743	0.711	0.611	0.525	0.609
2000	1.211	1.201	1.120	1.002	0.897	1.005	1.076	1.071	1.023	0.926	0.849	0.925
2001	1.129	1.123	1.042	0.922	0.806	0.923	0.992	0.989	0.943	0.848	0.765	0.845
2002	1.064	1.058	0.978	0.889	0.788	0.886	0.924	0.921	0.867	0.806	0.729	0.798
2003	1.253	1.245	1.178	1.051	0.925	1.050	1.109	1.105	1.067	0.965	0.874	0.957
2004	1.544	1.534	1.466	1.347	1.248	1.348	1.391	1.387	1.348	1.257	1.174	1.247
2005	1.966	1.954	1.857	1.747	1.652	1.746	1.801	1.797	1.732	1.654	1.560	1.641
2006	2.274	2.265	2.215	2.070	1.981	2.071	2.084	2.082	2.077	1.940	1.869	1.933
2007	2.502	2.494	2.415	2.328	2.181	2.317	2.313	2.309	2.267	2.172	2.070	2.156
2008	2.928	2.921	2.851	2.726	2.650	2.726	2.736	2.733	2.716	2.573	2.518	2.568
2009	2.062	2.054	2.014	1.927	1.802	1.918	1.845	1.841	1.843	1.750	1.664	1.738
2010	2.489	2.478	2.443	2.329	2.172	2.318	2.264	2.259	2.270	2.155	2.069	2.143
2011	3.230	3.219	3.105	3.035	2.864	3.018	3.016	3.008	2.939	2.851	2.758	2.841
2012	3.316	3.299	3.194	3.116	3.094	3.116	3.098	3.083	3.024	2.887	2.843	2.886
2013	3.231	3.213	3.011	3.059	3.004	3.049	2.997	2.977	2.825	2.775	2.755	2.774
2014	3.063	3.043	2.901	2.885	2.794	2.875	2.800	2.778	2.736	2.589	2.535	2.587
2015	2.216	2.210	2.085	2.016	1.812	1.999	1.869	1.869	1.899	1.663	1.599	1.663
2016	2.042	2.037	1.709	1.758	1.510	1.731	1.635	1.634	1.536	1.414	1.353	1.411
2017	2.338	2.331	2.002	1.973	1.792	1.961	1.876	1.876	1.821	1.643	1.622	1.646
2018												
January	2.479	2.468	2.118	2.121	1.956	2.106	2.010	2.009	1.931	1.809	1.801	1.811
February	2.493	2.482	2.176	2.086	1.943	2.078	1.997	1.996	1.980	1.766	1.838	1.777
March	2.510	2.502	2.298	2.154	1.954	2.146	2.022	2.021	2.097	1.827	1.789	1.829
April	2.683	2.676	2.484	2.337	2.141	2.325	2.197	2.196	2.278	1.993	1.936	1.994
May	2.867	2.852	2.632	2.487	2.273	2.476	2.380	2.377	2.431	2.145	2.083	2.145
June	2.848	2.832	2.570	2.425	2.201	2.404	2.348	2.345	2.383	2.074	2.064	2.079
July	2.828	2.814	2.522	2.439	2.224	2.422	2.335	2.333	2.332	2.102	2.050	2.102
August	2.814	2.798	2.477	2.418	2.185	2.403	2.317	2.314	2.280	2.077	2.043	2.079
September	2.810	2.796	2.526	2.420	2.222	2.409	2.315	2.313	2.318	2.091	2.042	2.091
October	2.823	2.806	2.617	2.366	2.188	2.363	2.300	2.297	2.406	2.025	2.056	2.035
November	2.583	2.565	2.373	2.010	1.778	2.007	2.038	2.035	2.164	1.665	1.667	1.675
December	2.322	2.306	2.133	1.745	1.533	1.744	1.784	1.782	1.930	1.428	1.449	1.440
2018	2.676	2.663	2.413	2.260	2.066	2.249	2.173	2.171	2.213	1.922	1.919	1.928
2019												
January	2.192	2.179	1.961	1.704	1.493	1.691	1.674	1.672	1.772	1.402	1.396	1.409
February	2.279	2.266	1.982	1.842	1.666	1.831	1.801	1.798	1.781	1.552	1.483	1.552
March	2.483	2.472	2.207	2.125	1.955	2.118	2.002	1.999	2.001	1.821	1.709	1.817
April	2.781	2.768	2.575	2.359	2.227	2.357	2.295	2.292	2.366	2.030	1.991	2.035
May	2.821	2.803	2.661	2.353	2.160	2.352	2.314	2.311	2.438	2.007	1.951	2.012
June	2.697	2.674	2.395	2.169	1.936	2.162	2.175	2.170	2.187	1.821	1.759	1.826
July	2.726	2.706	2.387	2.279	2.143	2.275	2.227	2.222	2.168	1.915	1.834	1.917
August	2.601	2.580	2.275	2.114	1.908	2.107	2.091	2.086	2.057	1.750	1.703	1.755
September	2.607	2.586	2.333	2.134	2.011	2.135	2.085	2.080	2.098	1.771	1.676	1.773
October	2.608	2.586	2.509	2.130	1.890	2.129	2.076	2.071	2.259	1.763	1.626	1.766
November	2.568	2.547	2.353	2.095	1.876	2.091	2.026	2.022	2.132	1.737	1.618	1.738
December	2.559	2.536	W	2.005	1.795	1.994	2.035	2.030	1.978	1.694	1.609	1.694
2019	2.584	2.565	2.324	2.117	1.896	2.110	2.072	2.068	2.109	1.778	1.684	1.779
2020												
January	2.528	2.504	2.138	1.988	1.826	1.982	2.001	1.995	1.934	1.665	W	1.668
February	2.421	2.399	2.146	W	1.741	1.916	1.890	1.886	1.930	1.587	W	1.590
March	2.223	2.216	1.768	W	1.179	1.388	1.667	1.663	1.560	1.041	W	1.054
April	R1.857	R1.850	W	R0.869	0.648	0.858	R1.291	R1.286	0.971	0.567	0.538	0.572
May	1.964	1.960	W	1.286	0.949	1.273	1.446	1.443	1.218	0.989	0.749	0.981

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent. Sales to end users - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 9. U.S. refiner conventional motor gasoline volumes by grade and sales type
million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	29.7	31.2	36.1	113.5	22.8	172.4	7.6	7.8	10.1	14.6	0.1	24.8
1995	24.0	25.3	19.4	105.1	26.0	150.5	6.0	6.3	5.1	13.6	0.1	18.7
1996	24.1	25.4	17.8	108.5	27.1	153.4	5.7	5.9	4.4	12.9	NA	17.3
1997	25.0	26.4	16.4	110.9	26.4	153.7	5.7	5.9	3.9	12.7	W	16.6
1998	25.4	26.6	13.7	112.0	28.8	154.5	6.0	6.1	3.4	12.5	W	15.8
1999	25.0	26.0	13.4	117.4	24.9	155.8	5.9	6.0	3.1	12.2	-	15.3
2000	26.0	27.1	12.8	125.7	23.9	162.4	4.9	5.0	2.3	10.8	-	13.1
2001	26.6	27.4	12.0	128.5	24.0	164.5	4.6	4.7	1.9	10.2	-	12.0
2002	27.2	28.0	11.3	127.9	31.0	170.2	4.7	4.8	1.6	10.4	-	11.9
2003	27.5	28.3	10.3	131.1	32.4	173.8	4.3	4.4	1.2	10.0	-	11.2
2004	26.5	27.3	9.7	136.7	36.1	182.5	3.5	3.6	0.9	9.8	-	10.8
2005	27.4	28.3	9.0	140.1	36.4	185.5	3.1	3.2	0.7	10.8	-	11.5
2006	28.9	29.8	7.3	143.7	37.4	188.4	2.9	2.9	0.5	9.3	-	9.7
2007	29.6	30.2	7.4	150.3	43.0	200.7	2.6	2.6	0.5	10.3	-	10.8
2008	28.9	29.8	7.1	144.5	39.5	191.1	2.1	2.2	0.4	9.9	-	10.3
2009	26.5	27.8	6.6	147.0	35.9	189.5	1.9	1.9	0.3	9.1	-	9.4
2010	24.9	26.2	5.9	147.6	37.1	190.7	1.7	1.7	0.2	8.7	-	8.9
2011	21.3	22.4	5.4	147.3	26.3	179.0	1.3	1.3	0.1	7.4	-	7.5
2012	14.4	15.7	5.0	149.0	21.7	175.8	0.9	0.9	0.1	7.2	-	7.4
2013	11.6	13.0	6.2	149.9	18.8	174.9	0.7	0.7	0.1	5.7	-	5.8
2014	11.1	12.5	4.3	154.9	16.8	176.0	0.6	0.6	0.1	2.1	-	2.3
2015	14.0	14.3	3.9	160.7	16.8	181.4	0.8	0.8	0.1	1.9	-	2.0
2016	14.1	14.3	4.1	163.4	15.8	183.3	0.9	0.9	0.1	1.7	-	1.8
2017	13.3	13.5	3.9	165.5	13.0	182.4	0.8	0.8	0.1	1.5	-	1.6
2018												
January	12.2	12.4	3.5	153.8	13.7	171.0	0.7	0.7	0.1	1.2	-	1.3
February	12.8	13.0	3.6	159.4	15.6	178.6	0.7	0.7	0.1	1.2	-	1.3
March	13.0	13.2	3.7	165.6	17.0	186.2	0.8	0.8	0.1	1.3	-	1.4
April	12.8	13.0	3.6	165.1	17.8	186.4	0.7	0.8	0.1	1.3	-	1.4
May	12.9	13.2	3.5	172.6	18.7	194.9	0.7	0.8	0.1	1.4	-	1.5
June	13.4	13.7	3.6	174.3	17.4	195.4	0.8	0.8	0.1	1.4	-	1.5
July	13.0	13.2	3.7	171.6	14.7	189.9	0.7	0.8	0.1	1.4	-	1.5
August	13.5	13.8	3.7	174.3	12.3	190.3	0.8	0.8	0.1	1.4	-	1.5
September	12.9	13.2	3.5	164.7	18.0	186.2	0.7	0.8	0.1	1.3	-	1.4
October	13.2	13.5	3.5	170.0	13.7	187.1	0.7	0.7	0.1	1.2	-	1.3
November	13.4	13.6	3.4	167.7	12.9	184.0	0.7	0.8	0.1	1.2	-	1.3
December	12.9	13.2	3.4	162.8	10.8	177.0	0.7	0.7	0.1	1.2	-	1.2
2018	13.0	13.3	3.5	166.9	15.2	185.6	0.7	0.8	0.1	1.3	-	1.4
2019												
January	12.4	12.7	3.2	155.9	14.8	173.9	0.7	0.7	0.1	1.1	-	1.2
February	12.6	12.9	3.3	159.1	13.0	175.3	0.7	0.7	0.1	1.1	-	1.2
March	13.0	13.3	3.5	166.0	12.3	181.9	0.7	0.7	0.1	1.2	-	1.2
April	13.0	13.3	3.5	169.9	12.3	185.7	0.7	0.7	0.1	1.2	-	1.3
May	13.4	13.7	3.5	173.2	11.2	187.9	0.7	0.8	0.1	1.4	-	1.4
June	13.3	13.6	3.5	173.5	8.0	185.0	0.7	0.8	0.1	1.3	-	1.4
July	13.3	13.6	3.6	175.5	7.7	186.8	0.7	0.8	0.0	1.4	-	1.4
August	13.9	14.2	3.6	177.6	8.6	189.8	0.8	0.8	0.0	1.3	-	1.4
September	13.0	13.3	3.4	168.5	9.2	181.0	0.7	0.7	0.0	1.2	-	1.2
October	13.2	13.6	3.4	172.7	9.7	185.9	0.7	0.7	0.0	1.1	-	1.2
November	13.0	13.3	3.3	168.6	10.2	182.1	0.7	0.7	0.0	1.1	-	1.1
December	12.6	12.8	W	164.5	W	179.5	0.7	0.7	0.0	1.1	-	1.1
2019	13.1	13.4	3.4	168.8	10.7	183.0	0.7	0.7	0.1	1.2	-	1.3
2020												
January	12.3	12.6	3.1	W	W	171.6	0.7	0.7	W	W	-	1.1
February	12.6	12.9	W	163.1	W	175.4	0.7	0.7	W	W	-	1.1
March	10.2	10.4	W	144.8	W	155.0	0.6	0.6	W	W	-	1.1
April	R6.9	R7.0	W	R111.8	W	117.4	0.4	0.4	0.0	0.8	-	R0.9
May	8.6	8.8	W	133.8	W	143.3	0.5	0.5	0.0	1.1	-	1.1

See footnotes at end of table.

Table 9. U.S. refiner conventional motor gasoline volumes by grade and sales type (cont.)
million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	8.5	8.9	16.5	28.0	2.8	47.2	45.8	47.9	62.7	156.0	25.8	244.5
1995	6.2	6.4	7.7	25.1	2.9	35.6	36.2	38.0	32.1	143.8	28.9	204.8
1996	4.9	5.1	5.8	22.5	2.5	30.8	34.7	36.5	28.1	143.8	29.6	201.5
1997	4.8	5.0	5.1	21.9	2.5	29.5	35.4	37.2	25.4	145.6	28.9	199.8
1998	5.5	5.7	4.7	W	2.7	31.9	36.9	38.5	21.8	148.9	31.5	202.2
1999	5.0	5.2	4.3	24.1	3.8	32.2	35.9	37.2	20.8	153.7	28.7	203.3
2000	3.7	3.9	3.1	18.6	2.8	24.5	34.7	35.9	18.2	155.1	26.7	200.0
2001	3.7	3.8	2.8	18.7	2.7	24.1	35.0	36.0	16.7	157.4	26.7	200.7
2002	3.8	4.0	2.6	19.1	3.0	24.7	35.8	36.8	15.5	157.4	34.0	206.9
2003	3.4	3.5	2.1	17.5	2.4	21.9	35.1	36.3	13.6	158.6	34.8	207.0
2004	2.6	2.8	1.6	15.8	1.7	19.2	32.6	33.7	12.3	162.3	37.8	212.4
2005	2.3	2.4	1.4	14.4	1.9	17.7	32.8	33.8	11.0	165.4	38.2	214.6
2006	2.1	2.2	1.1	13.9	1.7	16.6	33.9	35.0	8.8	166.8	39.1	214.7
2007	2.1	2.2	1.1	14.4	2.0	17.4	34.3	35.0	9.0	175.0	44.9	228.9
2008	1.8	1.9	0.9	11.7	1.5	14.2	32.9	33.9	8.4	166.2	41.0	215.6
2009	1.7	1.8	0.9	12.9	1.8	15.6	30.0	31.5	7.8	169.0	37.7	214.5
2010	1.5	1.6	0.8	13.5	1.7	15.9	28.2	29.5	6.9	169.8	38.8	215.5
2011	1.2	1.3	0.7	12.6	1.8	15.1	23.8	25.1	6.2	167.3	28.1	201.6
2012	1.0	1.1	0.7	13.2	2.4	16.2	16.3	17.7	5.8	169.5	24.1	199.4
2013	0.8	0.9	0.8	14.0	2.4	17.2	13.1	14.5	7.1	169.6	21.2	197.9
2014	0.7	0.8	0.7	15.1	2.1	17.9	12.5	14.0	5.1	172.1	18.9	196.2
2015	1.1	1.1	0.7	16.8	1.8	19.4	15.9	16.2	4.8	179.4	18.6	202.8
2016	1.1	1.2	0.8	17.7	2.1	20.6	16.1	16.4	5.0	182.8	17.9	205.7
2017	1.0	1.0	0.8	17.8	1.5	20.0	15.1	15.3	4.8	184.7	14.5	204.0
2018												
January	0.9	0.9	0.7	15.9	1.7	18.3	13.8	14.1	4.3	170.9	15.4	190.6
February	0.9	0.9	0.7	16.5	1.6	18.8	14.4	14.7	4.4	177.1	17.2	198.8
March	1.0	1.0	0.8	17.6	1.3	19.7	14.7	15.0	4.5	184.4	18.3	207.3
April	0.9	1.0	0.7	17.5	1.8	20.1	14.5	14.7	4.4	184.0	19.6	208.0
May	1.0	1.0	0.7	19.0	1.6	21.4	14.6	14.9	4.4	193.0	20.4	217.8
June	1.0	1.0	0.8	18.5	2.5	21.8	15.1	15.4	4.4	194.3	19.9	218.6
July	1.0	1.0	0.8	18.9	1.9	21.7	14.7	15.0	4.5	191.9	16.6	213.1
August	1.0	1.0	0.8	19.1	1.5	21.4	15.3	15.6	4.5	194.8	13.9	213.2
September	1.0	1.0	0.7	17.8	1.5	20.0	14.6	14.9	4.3	183.8	19.5	207.5
October	0.9	1.0	0.7	17.6	1.5	19.8	14.9	15.2	4.3	188.9	15.1	208.3
November	0.9	1.0	0.7	17.4	1.4	19.5	15.1	15.4	4.2	186.3	14.3	204.8
December	0.9	1.0	0.7	17.1	1.5	19.4	14.6	14.9	4.2	181.1	12.3	197.7
2018	1.0	1.0	0.7	17.8	1.7	20.2	14.7	15.0	4.4	185.9	16.9	207.2
2019												
January	0.9	0.9	0.7	16.4	2.0	19.0	14.0	14.3	3.9	173.4	16.8	194.1
February	0.9	1.0	0.7	16.7	1.8	19.2	14.2	14.5	4.0	176.8	14.8	195.7
March	1.0	1.0	0.7	17.5	1.1	19.3	14.7	15.0	4.3	184.7	13.4	202.4
April	1.0	1.0	0.7	17.9	1.5	20.1	14.7	15.0	4.3	189.1	13.7	207.1
May	1.0	1.0	0.7	18.7	1.3	20.8	15.1	15.4	4.3	193.3	12.5	210.1
June	1.0	1.1	0.8	19.1	1.4	21.2	15.1	15.5	4.3	194.0	9.3	207.6
July	1.0	1.1	0.8	19.9	1.2	21.9	15.1	15.4	4.4	196.8	8.9	210.1
August	1.1	1.1	0.8	20.0	1.3	22.2	15.8	16.2	4.5	198.9	9.9	213.4
September	1.0	1.1	0.7	19.0	1.2	20.9	14.8	15.1	4.2	188.7	10.3	203.2
October	1.0	1.0	0.7	18.8	1.3	20.8	15.0	15.3	4.2	192.6	11.0	207.9
November	0.9	1.0	0.7	18.0	1.2	20.0	14.7	15.0	4.1	187.7	11.4	203.2
December	0.9	0.9	W	18.0	W	20.4	14.2	14.5	4.0	183.6	13.3	201.0
2019	1.0	1.0	0.7	18.4	1.4	20.5	14.8	15.1	4.2	188.4	12.1	204.7
2020												
January	0.9	0.9	0.7	17.1	1.4	19.3	13.8	14.1	W	176.7	W	191.9
February	0.9	1.0	0.7	W	W	19.5	14.2	14.6	W	181.9	W	196.0
March	0.8	0.8	0.6	W	W	18.1	11.6	11.8	W	162.1	W	174.1
April	0.6	0.6	W	13.1	W	R14.8	R7.9	R8.0	2.1	R125.7	5.2	133.0
May	0.8	0.8	W	17.1	W	18.6	10.0	10.1	2.9	151.9	8.2	163.0

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. Sales to end users Year month Sales for resale - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding. - The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners' Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type
dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.764	0.758	0.720	0.569	0.543	0.638	0.879	0.873	0.770	0.628	W	0.728
1995	0.749	0.744	0.707	0.605	0.573	0.650	0.836	0.833	0.753	0.651	-	0.723
1996	0.834	0.830	0.788	0.698	0.677	0.738	0.924	0.921	0.837	0.741	W	0.809
1997	0.830	0.828	0.787	0.682	0.668	0.731	0.928	0.925	0.840	0.725	W	0.807
1998	0.668	0.665	0.616	0.509	0.484	0.557	0.769	0.767	0.673	0.553	W	0.638
1999	0.804	0.80	0.752	0.642	0.601	0.686	0.895	0.892	0.807	0.676	NA	0.767
2000	1.126	1.123	1.058	0.978	0.953	1.012	1.219	1.217	1.114	1.014	-	1.085
2001	1.059	1.056	1.001	0.893	0.856	0.938	1.166	1.163	1.061	0.942	-	1.027
2002	0.946	0.944	0.906	0.834	0.779	0.861	1.052	1.050	0.988	0.875	-	0.958
2003	1.196	1.192	1.168	1.006	0.962	1.069	1.293	1.290	1.224	1.047	-	1.165
2004	1.472	1.470	1.447	1.299	1.248	1.353	1.572	1.570	1.494	1.340	-	1.436
2005	1.850	1.848	1.787	1.682	1.619	1.711	1.945	1.944	1.834	1.726	-	1.789
2006	2.166	2.164	2.097	2.002	1.885	2.030	2.275	2.274	2.170	2.078	-	2.129
2007	2.362	2.360	2.288	2.186	2.175	2.221	2.490	2.489	2.368	2.256	-	2.316
2008	2.812	2.810	2.703	2.553	2.642	2.607	2.934	2.934	2.788	2.652	-	2.721
2009	1.927	1.925	1.878	1.770	1.782	1.806	2.066	2.066	1.981	1.855	-	1.914
2010	2.342	2.339	2.265	2.159	2.141	2.188	2.485	2.485	2.362	2.229	-	2.280
2011	3.089	3.085	2.973	2.874	2.831	2.895	3.233	3.233	3.062	2.954	-	2.990
2012	3.219	3.212	3.111	2.956	2.947	2.988	3.372	3.372	3.213	3.047	-	3.098
2013	3.110	3.101	2.948	2.830	2.869	2.856	3.268	3.268	3.066	2.939	-	2.979
2014	2.946	2.938	2.784	2.614	2.663	2.647	3.111	3.111	2.920	2.746	-	2.788
2015	2.159	2.158	2.174	1.728	1.775	1.807	2.404	2.404	2.321	1.892	-	1.989
2016	1.808	1.807	1.762	1.433	1.462	1.490	2.047	2.047	1.913	1.579	-	1.655
2017	2.048	2.047	2.009	1.672	1.717	1.729	2.303	2.303	2.164	1.815	-	1.891
2018												
January	2.183	2.182	2.116	1.829	1.907	1.878	2.437	2.437	2.305	1.973	-	2.049
February	2.247	2.246	2.211	1.795	1.888	1.866	2.534	2.534	2.389	1.954	-	2.053
March	2.284	2.282	2.300	1.892	1.948	1.961	2.572	2.572	2.505	2.059	-	2.160
April	2.416	2.415	2.458	2.060	2.132	2.129	2.684	2.684	2.626	2.217	-	2.313
May	2.591	2.590	2.591	2.227	2.246	2.287	2.849	2.849	2.734	2.366	-	2.447
June	2.576	2.575	2.544	2.141	2.174	2.208	2.840	2.840	2.653	2.271	-	2.354
July	2.522	2.522	2.489	2.141	2.160	2.199	2.781	2.781	2.641	2.272	-	2.355
August	2.500	2.499	2.446	2.093	2.127	2.153	2.764	2.764	2.600	2.220	-	2.301
September	2.512	2.511	2.532	2.106	2.171	2.179	2.791	2.791	2.708	2.259	-	2.360
October	2.569	2.568	2.652	2.048	2.167	2.152	2.873	2.873	2.799	2.233	-	2.361
November	2.375	2.373	2.373	1.682	1.813	1.799	2.713	2.713	2.462	1.857	-	1.997
December	2.164	2.163	2.140	1.504	1.548	1.610	2.496	2.496	2.265	1.695	-	1.825
2018	2.417	2.416	2.409	1.964	2.029	2.039	2.699	2.699	2.562	2.126	-	2.224
2019												
January	2.038	2.036	2.049	1.494	1.527	1.584	2.355	2.355	2.207	1.689	-	1.807
February	2.088	2.086	2.109	1.639	1.684	1.718	2.380	2.380	2.326	1.841	-	1.956
March	2.258	2.256	2.280	1.902	1.918	1.965	2.538	2.538	2.479	2.083	-	2.173
April	2.710	2.709	2.778	2.200	2.336	2.300	2.979	2.979	2.988	2.414	-	2.547
May	2.779	2.771	2.796	2.156	2.187	2.260	3.059	3.059	2.964	2.330	-	2.462
June	2.593	2.586	2.538	1.927	1.886	2.025	2.871	2.871	2.716	2.084	-	2.219
July	2.538	2.532	2.448	1.998	1.992	2.070	2.807	2.807	2.658	2.148	-	2.249
August	2.427	2.421	2.342	1.809	1.814	1.896	2.732	2.732	2.534	1.986	-	2.096
September	2.400	2.393	2.489	1.845	1.979	1.954	2.748	2.748	2.723	2.091	-	2.223
October	2.543	2.534	2.789	1.870	2.122	2.026	2.955	2.955	3.023	2.145	-	2.344
November	2.462	2.455	2.581	1.795	1.916	1.926	2.823	2.822	2.779	2.038	-	2.214
December	2.319	2.313	2.288	1.743	W	1.834	2.652	2.652	2.490	1.936	-	2.067
2019	2.433	2.428	2.462	1.869	1.925	1.967	2.744	2.744	2.657	2.071	-	2.200
2020												
January	2.296	2.289	2.291	1.746	W	1.839	2.616	2.616	W	W	-	2.108
February	2.241	2.234	2.254	1.671	W	1.771	2.569	2.569	W	1.907	-	2.053
March	2.086	2.084	1.895	1.105	W	1.231	2.466	2.466	W	1.318	-	1.494
April	1.731	1.728	1.306	0.661	W	0.763	2.102	2.102	1.519	0.840	-	1.005
May	1.766	1.764	1.486	1.071	W	1.141	2.060	2.060	1.732	1.246	-	1.358

See footnotes at end of table.

Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type (cont.)
dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.966	0.958	0.861	0.677	0.558	0.777	0.831	0.824	0.771	0.599	0.547	0.687
1995	0.929	0.924	0.841	0.704	0.616	0.785	0.808	0.803	0.756	0.632	0.582	0.696
1996	1.002	0.998	0.910	0.791	0.709	0.859	0.882	0.878	0.828	0.720	0.682	0.774
1997	1.005	1.003	0.910	0.775	0.686	0.853	0.876	0.874	0.825	0.703	0.671	0.767
1998	0.847	0.845	0.741	W	0.516	0.680	0.717	0.714	0.657	0.529	0.489	0.593
1999	0.966	0.963	0.870	0.717	0.639	0.798	0.845	0.841	0.788	0.658	0.608	0.718
2000	1.297	1.291	1.189	1.064	0.972	1.125	1.164	1.160	1.092	0.993	0.957	1.039
2001	1.239	1.234	1.133	0.983	0.890	1.065	1.10	1.096	1.034	0.909	0.859	0.966
2002	1.124	1.119	1.046	0.930	0.832	0.991	0.987	0.985	0.944	0.851	0.785	0.891
2003	1.366	1.362	1.292	1.099	1.028	1.201	1.233	1.229	1.197	1.021	0.969	1.097
2004	1.655	1.652	1.574	1.399	1.348	1.489	1.510	1.507	1.474	1.313	1.257	1.378
2005	2.031	2.029	1.912	1.791	1.766	1.847	1.883	1.881	1.812	1.697	1.635	1.733
2006	2.369	2.367	2.239	2.149	2.004	2.183	2.202	2.20	2.125	2.020	1.906	2.055
2007	2.601	2.599	2.468	2.367	2.346	2.415	2.404	2.402	2.322	2.208	2.192	2.250
2008	3.003	3.001	2.845	2.70	2.826	2.772	2.845	2.843	2.728	2.569	2.659	2.629
2009	2.177	2.174	2.067	1.968	1.899	2.011	1.971	1.969	1.913	1.793	1.791	1.834
2010	2.587	2.584	2.446	2.343	2.247	2.380	2.386	2.383	2.299	2.182	2.150	2.215
2011	3.334	3.331	3.145	3.067	2.940	3.090	3.132	3.128	3.003	2.898	2.837	2.921
2012	3.478	3.473	3.288	3.201	3.175	3.225	3.265	3.259	3.143	2.986	2.961	3.020
2013	3.371	3.365	3.132	3.103	3.071	3.110	3.160	3.152	2.982	2.866	2.882	2.892
2014	3.206	3.202	2.949	2.867	2.642	2.886	3.005	2.996	2.818	2.648	2.661	2.682
2015	2.516	2.516	2.357	2.066	2.145	2.144	2.242	2.240	2.214	1.777	1.799	1.860
2016	2.201	2.201	1.986	1.755	1.710	1.816	1.900	1.899	1.814	1.481	1.484	1.543
2017	2.468	2.468	2.243	1.974	1.960	2.043	2.143	2.142	2.064	1.717	1.747	1.781
2018												
January	2.602	2.602	2.368	2.106	2.170	2.175	2.275	2.274	2.175	1.869	1.936	1.926
February	2.703	2.703	2.458	2.088	2.146	2.185	2.348	2.347	2.269	1.838	1.915	1.917
March	2.738	2.738	2.566	2.185	2.224	2.283	2.386	2.385	2.361	1.935	1.975	2.013
April	2.855	2.855	2.695	2.350	2.393	2.442	2.511	2.510	2.513	2.102	2.167	2.180
May	3.008	3.008	2.819	2.500	2.549	2.582	2.683	2.682	2.643	2.267	2.275	2.335
June	3.000	3.000	2.756	2.412	2.404	2.500	2.669	2.668	2.593	2.181	2.198	2.254
July	2.942	2.942	2.720	2.426	2.412	2.501	2.615	2.615	2.542	2.183	2.184	2.247
August	2.925	2.925	2.685	2.362	2.329	2.445	2.594	2.593	2.501	2.133	2.149	2.200
September	2.953	2.953	2.779	2.393	2.411	2.494	2.611	2.610	2.589	2.148	2.204	2.230
October	3.051	3.051	2.882	2.352	2.445	2.491	2.673	2.672	2.705	2.093	2.213	2.206
November	2.881	2.881	2.573	1.980	2.033	2.133	2.489	2.487	2.419	1.726	1.840	1.853
December	2.664	2.664	2.356	1.798	1.810	1.942	2.279	2.278	2.191	1.548	1.584	1.665
2018	2.864	2.864	2.641	2.249	2.277	2.351	2.516	2.515	2.463	2.006	2.058	2.090
2019												
January	2.532	2.532	2.280	1.780	1.801	1.908	2.151	2.149	2.103	1.536	1.562	1.637
February	2.550	2.550	2.371	1.930	1.927	2.042	2.194	2.192	2.171	1.683	1.719	1.772
March	2.706	2.706	2.537	2.186	2.151	2.274	2.360	2.359	2.339	1.944	1.950	2.016
April	3.165	3.165	3.028	2.511	2.722	2.646	2.810	2.808	2.835	2.246	2.385	2.356
May	3.238	3.229	3.027	2.481	2.587	2.617	2.878	2.871	2.848	2.204	2.222	2.317
June	3.042	3.034	2.782	2.249	2.194	2.379	2.692	2.685	2.594	1.975	1.923	2.082
July	2.977	2.971	2.720	2.329	2.297	2.424	2.635	2.630	2.510	2.047	2.036	2.128
August	2.903	2.895	2.611	2.146	2.175	2.261	2.535	2.529	2.404	1.860	1.865	1.956
September	2.923	2.914	2.775	2.211	2.354	2.352	2.523	2.516	2.555	1.901	2.031	2.020
October	3.140	3.128	3.058	2.248	2.453	2.445	2.680	2.671	2.849	1.927	2.185	2.095
November	3.018	3.009	2.834	2.152	2.190	2.314	2.585	2.578	2.638	1.850	1.972	1.991
December	2.841	2.834	W	2.056	2.008	2.177	2.435	2.429	2.349	1.791	1.837	1.892
2019	2.918	2.913	2.715	2.194	2.219	2.323	2.543	2.538	2.520	1.918	1.966	2.026
2020												
January	2.805	2.796	2.589	2.085	2.096	2.211	2.409	2.402	2.359	1.798	W	1.901
February	2.756	2.747	2.542	W	W	2.135	2.357	2.350	2.320	1.722	W	1.833
March	2.618	2.617	2.154	W	W	1.600	2.213	2.211	1.955	1.156	W	1.294
April	2.280	2.280	W	0.944	W	1.098	1.864	1.862	1.370	0.704	0.706	0.819
May	2.237	2.237	W	1.347	W	1.455	1.884	1.883	1.560	1.116	1.184	1.197

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type
million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	W	1.0
1995	7.8	8.1	20.7	W	W	43.3	3.0	3.1	7.4	3.1	-	10.5
1996	10.7	11.1	26.1	20.5	8.0	54.6	3.3	3.4	7.9	3.3	W	11.3
1997	13.4	13.8	28.0	21.7	7.6	57.3	3.6	3.7	7.9	3.1	W	11.0
1998	14.3	14.5	28.6	23.0	8.3	59.9	3.7	3.8	7.4	3.1	W	10.5
1999	14.5	14.8	29.8	26.1	9.6	65.5	3.6	3.7	7.0	3.1	NA	10.2
2000	15.5	15.9	32.1	29.1	8.5	69.6	3.3	3.4	6.2	2.6	-	8.8
2001	16.3	16.7	32.7	30.0	9.0	71.7	3.3	3.3	5.7	2.2	-	7.9
2002	16.9	17.2	33.1	30.4	8.2	71.7	3.3	3.3	5.6	2.1	-	7.6
2003	17.7	18.0	30.9	35.1	7.6	73.6	3.1	3.1	4.1	2.0	-	6.1
2004	16.2	16.5	29.5	39.7	6.1	75.3	2.6	2.6	3.3	2.0	-	5.2
2005	17.1	17.4	27.5	43.5	9.5	80.4	2.6	2.6	2.5	1.8	-	4.2
2006	17.7	18.0	26.8	45.7	3.4	75.9	2.5	2.5	1.9	1.5	-	3.4
2007	17.4	17.6	26.7	45.4	3.8	75.9	2.4	2.4	1.6	1.3	-	2.9
2008	16.6	16.9	25.4	48.1	4.2	77.7	2.0	2.0	1.1	1.1	-	2.2
2009	14.0	14.3	25.8	49.8	3.4	79.0	1.7	1.7	1.0	1.1	-	2.1
2010	11.7	11.9	23.1	54.5	4.2	81.9	1.3	1.3	0.7	1.2	-	1.9
2011	10.8	11.1	19.5	57.6	4.2	81.3	1.2	1.2	0.5	1.1	-	1.6
2012	9.2	9.5	17.4	60.3	4.0	81.7	1.0	1.0	0.5	1.0	-	1.5
2013	7.6	7.9	16.5	59.3	3.5	79.3	0.9	0.9	0.4	1.0	-	1.4
2014	5.5	5.7	14.6	62.0	2.1	78.8	0.7	0.7	0.3	0.9	-	1.2
2015	6.8	6.8	14.1	63.5	2.8	80.3	0.9	0.9	0.2	0.8	-	1.1
2016	6.7	6.7	13.9	64.6	3.1	81.6	0.9	0.9	0.2	0.8	-	1.0
2017	6.7	6.8	13.4	65.0	2.6	81.0	0.9	0.9	0.2	0.6	-	0.8
2018												
January	6.3	6.3	12.5	62.1	2.7	77.3	0.8	0.8	0.2	0.5	-	0.7
February	6.5	6.5	13.3	64.9	3.3	81.4	0.9	0.9	0.2	0.5	-	0.7
March	6.8	6.8	13.7	65.8	3.4	82.8	0.9	0.9	0.2	0.5	-	0.7
April	6.8	6.8	13.9	65.9	2.8	82.6	0.9	0.9	0.2	0.5	-	0.7
May	6.9	7.0	13.8	67.6	2.8	84.1	0.9	0.9	0.2	0.6	-	0.7
June	7.2	7.2	13.8	67.8	3.0	84.5	0.9	0.9	0.2	0.6	-	0.7
July	7.1	7.1	13.6	65.6	3.6	82.8	0.9	0.9	0.2	0.6	-	0.7
August	7.2	7.2	14.0	67.5	3.2	84.7	1.0	1.0	0.2	0.6	-	0.7
September	7.0	7.0	13.6	65.3	2.7	81.7	0.9	0.9	0.1	0.5	-	0.7
October	7.1	7.1	13.5	66.1	2.3	81.9	0.9	0.9	0.1	0.5	-	0.6
November	6.9	6.9	13.2	65.5	2.3	81.0	0.9	0.9	0.1	0.5	-	0.6
December	6.9	6.9	13.2	64.4	2.7	80.2	0.9	0.9	0.1	0.4	-	0.6
2018	6.9	6.9	13.5	65.7	2.9	82.1	0.9	0.9	0.2	0.5	-	0.7
2019												
January	6.5	6.5	12.5	62.3	3.0	77.7	0.9	0.9	0.1	0.4	-	0.5
February	6.6	6.6	13.2	63.8	2.9	79.8	0.9	0.9	0.1	0.4	-	0.5
March	6.8	6.9	13.2	63.8	2.8	79.8	0.9	0.9	0.1	0.4	-	0.5
April	6.7	6.8	13.6	65.7	2.5	81.8	0.9	0.9	0.1	0.4	-	0.6
May	6.8	6.9	13.4	66.5	3.1	83.0	0.9	0.9	0.1	0.5	-	0.6
June	7.0	7.0	13.5	67.2	2.9	83.6	0.9	0.9	0.1	0.5	-	0.6
July	6.9	6.9	13.2	65.8	2.3	81.3	0.9	0.9	0.1	0.5	-	0.6
August	7.1	7.2	13.7	68.3	2.5	84.4	0.9	0.9	0.1	0.5	-	0.6
September	6.4	6.5	13.4	66.5	2.4	82.3	0.9	0.9	0.1	0.5	-	0.6
October	6.4	6.4	13.3	66.2	1.6	81.1	0.8	0.8	0.1	0.4	-	0.5
November	6.6	6.6	13.1	65.4	1.5	79.9	0.8	0.8	0.1	0.4	-	0.5
December	6.5	6.6	W	63.3	W	77.8	0.8	0.8	0.1	0.4	-	0.5
2019	6.7	6.8	13.2	65.4	2.4	81.0	0.9	0.9	0.1	0.4	-	0.5
2020												
January	6.4	6.4	12.7	W	W	75.6	0.8	0.8	W	W	-	0.4
February	6.4	6.5	W	62.8	W	78.0	0.8	0.8	W	W	-	0.4
March	4.9	4.9	W	51.4	W	63.6	0.7	0.7	W	W	-	0.3
April	3.2	3.2	W	37.2	W	45.8	0.4	0.4	0.1	0.2	-	0.2
May	3.9	3.9	W	45.9	W	56.4	0.6	0.6	0.1	0.2	-	0.3

See footnotes at end of table.

Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type (cont.)
million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	0.2	0.2	1.2	0.5	0.2	1.9	1.0	1.0	4.0	2.4	0.8	7.2
1995	3.1	3.2	12.0	W	W	18.9	14.0	14.4	40.1	25.9	6.6	72.6
1996	3.1	3.2	11.7	5.3	1.5	18.6	17.0	17.6	45.7	29.2	9.6	84.5
1997	3.4	3.5	11.5	5.3	1.5	18.2	20.3	21.0	47.4	30.1	9.1	86.6
1998	3.8	3.9	12.2	W	1.6	19.8	21.8	22.2	48.2	32.0	9.9	90.1
1999	3.4	3.5	11.4	6.3	1.9	19.6	21.5	22.0	48.2	35.6	11.5	95.2
2000	3.0	3.1	9.6	5.4	1.9	16.8	21.9	22.4	47.9	37.0	10.4	95.2
2001	3.2	3.2	9.2	5.4	1.1	15.7	22.7	23.3	47.7	37.6	10.0	95.3
2002	3.4	3.5	9.5	5.6	1.1	16.3	23.6	24.1	48.2	38.0	9.3	95.6
2003	3.5	3.6	8.5	5.9	1.0	15.3	24.2	24.7	43.5	43.0	8.6	95.1
2004	3.1	3.1	7.4	6.0	0.6	14.1	21.9	22.3	40.2	47.7	6.7	94.6
2005	2.8	2.8	6.5	6.0	1.2	13.6	22.6	22.9	36.4	51.2	10.6	98.3
2006	2.7	2.7	5.9	5.9	0.7	12.5	22.9	23.2	34.6	53.1	4.1	91.8
2007	2.6	2.7	5.8	5.9	0.4	12.1	22.4	22.7	34.0	52.6	4.3	90.9
2008	2.4	2.4	5.0	5.4	0.4	10.8	21.0	21.3	31.5	54.6	4.6	90.8
2009	2.3	2.3	5.3	6.1	0.3	11.8	17.9	18.3	32.1	57.1	3.7	92.9
2010	1.9	1.9	4.9	7.4	0.4	12.7	14.9	15.2	28.8	63.1	4.7	96.5
2011	1.7	1.7	3.9	7.7	0.2	11.8	13.7	13.9	23.9	66.4	4.4	94.7
2012	1.5	1.5	3.5	8.4	0.3	12.1	11.7	12.0	21.4	69.7	4.3	95.4
2013	1.4	1.4	3.5	8.7	0.2	12.4	9.9	10.2	20.5	69.0	3.7	93.1
2014	1.2	1.2	3.5	9.4	0.2	13.0	7.5	7.7	18.4	72.3	2.3	93.0
2015	1.5	1.5	3.8	10.4	0.2	14.4	9.2	9.2	18.1	74.7	3.0	95.8
2016	1.6	1.6	4.1	11.1	0.3	15.5	9.2	9.2	18.2	76.5	3.4	98.1
2017	1.5	1.5	4.1	11.2	0.4	15.7	9.2	9.2	17.6	76.9	3.0	97.5
2018												
January	1.3	1.3	3.8	10.4	0.3	14.5	8.4	8.5	16.4	73.1	3.1	92.5
February	1.4	1.4	3.9	10.8	0.4	15.2	8.7	8.7	17.4	76.3	3.6	97.3
March	1.5	1.5	3.9	11.2	0.4	15.5	9.2	9.2	17.8	77.5	3.8	99.0
April	1.4	1.4	4.1	11.1	0.4	15.7	9.1	9.1	18.2	77.6	3.2	99.0
May	1.5	1.5	4.0	11.5	0.3	15.8	9.3	9.4	17.9	79.6	3.1	100.6
June	1.5	1.5	4.0	11.4	0.4	15.7	9.6	9.7	17.9	79.7	3.3	100.9
July	1.5	1.5	4.0	11.1	0.4	15.5	9.5	9.5	17.8	77.2	4.0	99.0
August	1.6	1.6	4.1	11.4	0.4	15.9	9.7	9.7	18.2	79.4	3.6	101.3
September	1.5	1.5	4.0	11.1	0.4	15.6	9.4	9.5	17.8	76.9	3.1	97.9
October	1.5	1.5	3.9	11.0	0.5	15.4	9.5	9.5	17.6	77.5	2.7	97.9
November	1.5	1.5	3.9	11.1	0.3	15.3	9.2	9.3	17.3	77.1	2.6	97.0
December	1.5	1.5	4.0	11.1	0.4	15.5	9.3	9.3	17.3	75.9	3.1	96.3
2018	1.5	1.5	4.0	11.1	0.4	15.5	9.3	9.3	17.6	77.3	3.3	98.2
2019												
January	1.5	1.5	3.8	10.6	0.4	14.8	8.8	8.9	16.4	73.3	3.4	93.0
February	1.5	1.5	3.9	11.1	0.5	15.5	9.0	9.0	17.2	75.3	3.4	95.9
March	1.6	1.6	3.9	11.0	0.4	15.3	9.3	9.3	17.2	75.2	3.2	95.6
April	1.4	1.4	3.9	11.2	0.4	15.5	9.1	9.1	17.6	77.4	2.9	97.8
May	1.4	1.5	3.8	11.4	0.3	15.5	9.2	9.2	17.3	78.4	3.4	99.1
June	1.5	1.5	3.9	11.6	0.4	16.0	9.4	9.5	17.6	79.3	3.3	100.2
July	1.5	1.5	3.8	11.5	0.4	15.7	9.3	9.4	17.1	77.8	2.7	97.6
August	1.6	1.6	4.0	12.0	0.4	16.4	9.6	9.7	17.8	80.8	2.9	101.4
September	1.5	1.5	3.9	11.8	0.4	16.1	8.8	8.9	17.5	78.7	2.8	98.9
October	1.4	1.4	3.7	11.6	0.4	15.7	8.6	8.7	17.1	78.2	2.0	97.4
November	1.4	1.4	3.7	11.6	0.4	15.7	8.8	8.9	16.9	77.4	1.8	96.1
December	1.4	1.4	W	11.3	W	15.4	8.8	8.9	16.8	74.9	1.9	93.6
2019	1.5	1.5	3.9	11.4	0.4	15.6	9.1	9.1	17.2	77.2	2.8	97.2
2020												
January	1.4	1.4	3.7	10.8	0.4	14.9	8.6	8.7	W	72.1	W	90.9
February	1.4	1.4	3.9	W	W	15.5	8.7	8.8	W	74.4	W	94.0
March	1.1	1.1	3.1	W	W	12.8	6.7	6.7	W	61.1	W	76.8
April	0.8	0.8	W	6.6	W	9.1	4.4	4.4	9.5	44.0	1.7	55.1
May	1.0	1.0	W	8.8	W	12.1	5.5	5.5	12.4	55.0	1.5	68.8

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 16. U.S. refiner residual fuel oil prices

dollars per gallon excluding taxes

Year month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Average	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
1994	0.401	0.345	0.330	0.287	0.352	0.317
1995	0.436	0.383	0.377	0.338	0.392	0.363
1996	0.526	0.456	0.433	0.389	0.455	0.420
1997	0.488	0.415	0.403	0.366	0.423	0.387
1998	0.354	0.299	0.287	0.269	0.305	0.280
1999	0.405	0.382	0.362	0.329	0.374	0.354
2000	0.708	0.627	0.566	0.512	0.602	0.566
2001	0.642	0.523	0.492	0.428	0.531	0.476
2002	0.640	0.546	0.544	0.508	0.569	0.530
2003	0.804	0.728	0.651	0.588	0.698	0.661
2004	0.835	0.764	0.692	0.601	0.739	0.681
2005	1.168	1.115	0.974	0.842	1.048	0.971
2006	1.342	1.202	1.173	1.085	1.218	1.136
2007	1.436	1.406	1.350	1.314	1.374	1.350
2008	2.144	1.918	1.889	1.843	1.964	1.866
2009	1.413	1.337	1.306	1.344	1.341	1.342
2010	1.920	1.756	1.619	1.679	1.713	1.697
2011	2.736	2.389	2.257	2.316	2.401	2.336
2012	3.025	2.548	2.433	2.429	2.592	2.457
2013	2.883	2.363	2.353	2.249	2.482	2.278
2014	2.694	2.153	2.221	1.996	2.325	2.044
2015	1.529	0.971	1.227	0.999	1.285	0.996
2016	1.138	0.736	0.897	0.746	0.945	0.745
2017	W	1.112	1.237	1.117	1.287	1.116
2018						
January	W	1.301	1.476	1.311	1.507	1.310
February	W	1.221	1.415	1.325	1.490	1.319
March	W	1.227	1.386	1.306	1.452	1.302
April	W	1.311	1.438	1.349	1.504	1.348
May	W	1.462	1.615	1.501	1.667	1.500
June	W	1.487	1.643	1.558	1.731	1.553
July	W	1.543	1.709	1.583	1.767	1.581
August	W	1.499	1.680	1.552	1.764	1.549
September	W	1.520	1.696	1.561	1.761	1.560
October	W	1.620	1.816	1.703	1.875	1.700
November	W	1.360	1.731	1.562	1.827	1.556
December	W	1.252	1.467	1.295	1.608	1.293
2018	W	1.397	1.587	1.466	1.662	1.463
2019						
January	W	1.626	1.417	1.326	1.425	1.357
February	W	1.808	1.553	1.458	1.568	1.508
March	W	W	1.606	1.542	1.639	1.581
April	W	W	1.648	1.549	1.685	1.577
May	W	W	1.607	1.502	1.635	1.505
June	W	W	1.527	1.367	1.601	1.372
July	W	1.455	1.572	1.492	1.625	1.489
August	W	1.331	1.345	1.235	1.466	1.247
September	W	W	1.511	1.325	1.560	1.337
October	W	1.535	1.393	1.188	1.543	1.263
November	W	1.681	1.364	1.220	1.594	1.353
December	W	1.758	1.543	1.460	1.745	1.597
2019	W	1.649	1.510	1.391	1.584	1.428
2020						
January	W	1.788	1.634	1.526	1.939	1.675
February	W	1.673	1.557	1.336	1.735	1.540
March	W	1.188	1.146	0.993	1.371	1.121
April	W	R0.796	R0.942	R0.639	R0.976	R0.733
May	W	0.792	0.727	NA	0.817	0.775

NA = Not available.

R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 17. U.S. refiner residual fuel oil volumes

million gallons per day

Year month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
1994	4.2	6.6	9.3	6.2	13.5	12.8
1995	2.9	7.7	8.7	5.9	11.6	13.6
1996	3.1	6.3	9.8	7.4	12.9	13.8
1997	3.2	4.8	10.3	6.7	13.4	11.5
1998	3.9	5.7	10.5	9.6	14.4	15.4
1999	3.9	5.3	10.0	6.2	13.9	11.5
2000	3.3	4.9	9.8	5.6	13.1	10.5
2001	3.8	5.2	11.0	5.1	14.8	10.3
2002	2.7	5.1	7.8	3.7	10.4	8.8
2003	3.3	3.5	7.4	3.2	10.7	6.7
2004	3.4	2.9	6.8	3.0	10.2	5.9
2005	4.0	2.2	6.4	2.5	10.4	4.7
2006	2.8	2.8	7.6	3.6	10.4	6.5
2007	3.1	3.2	7.8	5.0	10.9	8.2
2008	2.5	2.9	5.9	6.6	8.4	9.5
2009	2.8	2.9	5.7	6.9	8.5	9.8
2010	2.4	2.6	5.2	8.1	7.6	10.7
2011	1.9	3.4	4.5	8.8	6.4	12.2
2012	1.5	2.1	4.0	6.8	5.5	8.8
2013	1.3	2.3	3.9	6.7	5.2	9.0
2014	1.0	2.4	3.6	5.6	4.6	8.0
2015	0.8	0.9	3.3	7.1	4.0	8.1
2016	0.8	0.8	3.3	7.6	4.2	8.4
2017	W	0.5	W	6.6	4.0	7.1
2018						
January	W	0.4	W	8.5	3.7	8.9
February	W	0.4	W	7.2	3.6	7.7
March	W	0.4	W	7.0	3.6	7.4
April	W	0.3	W	6.7	3.5	7.0
May	W	0.4	W	8.0	3.2	8.4
June	W	0.6	W	7.4	3.0	8.1
July	W	0.5	W	6.8	3.5	7.3
August	W	0.5	W	7.1	3.2	7.6
September	W	0.2	W	7.6	3.6	7.8
October	W	0.2	W	7.0	3.8	7.3
November	W	0.2	W	6.5	3.4	6.7
December	W	0.5	W	6.8	3.5	7.3
2018	W	0.4	W	7.2	3.5	7.6
2019						
January	W	0.8	W	7.0	2.8	7.9
February	W	1.1	W	6.5	2.3	7.6
March	W	W	W	W	2.2	6.9
April	W	W	W	W	2.4	9.3
May	W	W	W	W	2.0	7.4
June	W	W	W	W	3.3	7.7
July	W	0.4	W	6.1	2.8	6.5
August	W	1.0	W	7.3	2.6	8.4
September	W	W	W	W	3.2	7.5
October	W	1.7	W	6.1	2.8	7.7
November	W	2.1	W	5.2	2.4	7.2
December	W	2.8	W	3.3	2.1	6.1
2019	W	1.1	W	6.4	2.6	7.5
2020						
January	W	3.9	W	3.0	1.8	6.9
February	W	4.7	W	3.1	2.4	7.8
March	W	5.1	W	2.7	2.0	7.9
April	W	R5.2	W	R3.5	2.3	8.7
May	W	3.9	W	1.8	1.6	5.8

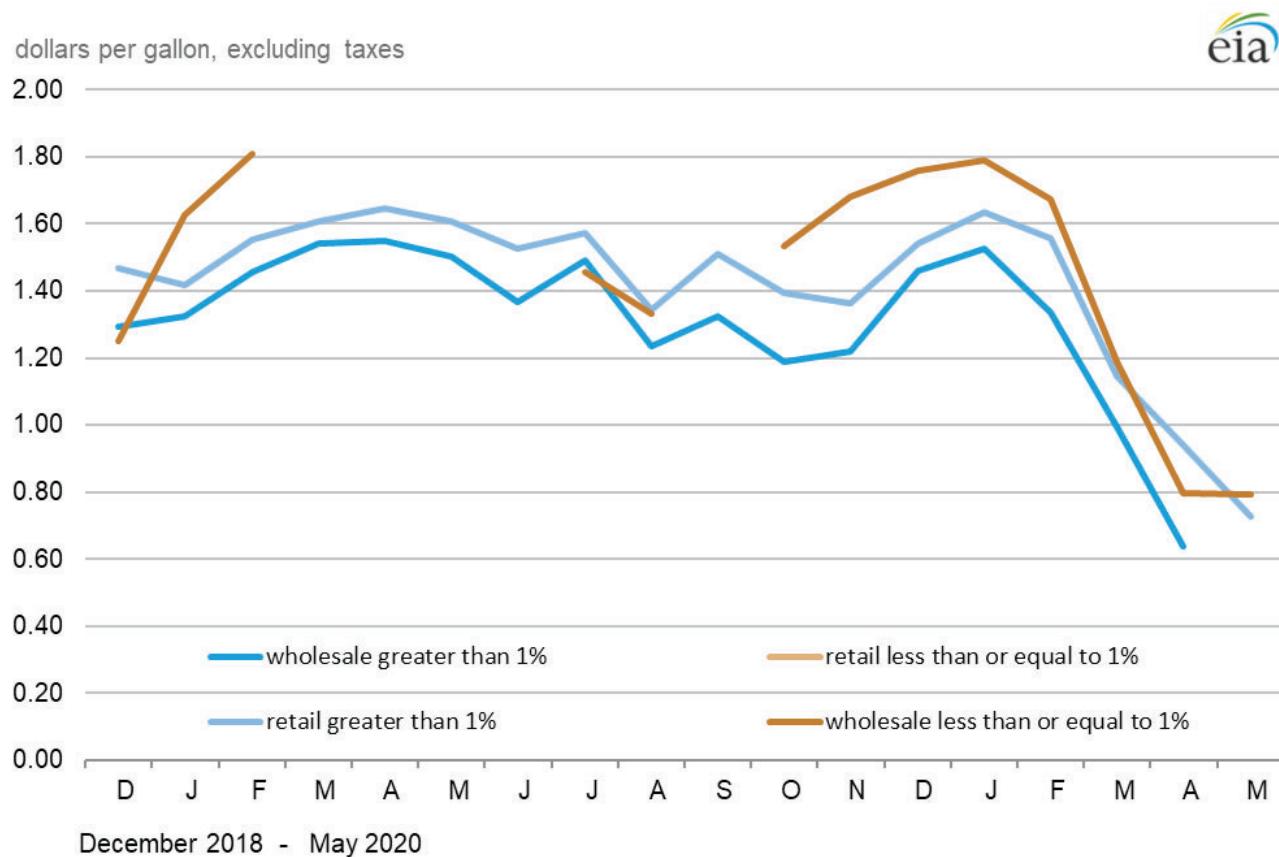
NA = Not available.

R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 7. U.S. Refiner residual fuel oil prices



Source: U.S. Energy Information Administration, Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Crude Oil Prices

Table 18. Domestic crude oil first purchase prices
dollars per barrel

Year month	U.S. Average		PAD District 1				PAD District 2						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1997	17.23	17.92	19.25	18.49	18.79	17.56	18.60	19.11	18.73	18.63	17.97	18.75	18.10
1998	10.87	11.51	13.21	13.66	13.67	11.95	12.29	12.78	12.49	12.19	11.67	12.39	11.50
1999	15.56	16.38	17.36	18.65	18.49	16.46	17.27	17.37	17.31	17.08	16.68	16.63	17.21
2000	26.72	27.48	28.12	28.78	28.80	27.12	28.49	28.14	27.91	28.16	26.47	28.12	27.97
2001	21.84	22.77	23.98	24.19	24.82	22.35	23.95	23.76	23.46	23.56	22.53	22.69	23.67
2002	22.51	23.33	23.94	24.28	24.86	22.55	24.05	23.84	23.43	23.61	22.49	23.68	23.62
2003	27.56	28.47	29.12	28.91	29.60	28.06	29.24	29.10	28.38	28.68	27.21	29.18	28.63
2004	36.77	37.63	39.08	39.40	39.48	38.38	39.40	38.74	38.18	39.18	36.82	39.14	38.42
2005	50.28	51.02	53.84	54.64	54.57	53.75	53.33	51.20	51.02	53.41	49.45	53.67	52.38
2006	59.69	60.22	63.99	63.51	64.02	63.07	60.48	59.70	59.31	60.74	58.33	60.89	57.77
2007	66.52	67.04	69.00	69.46	70.00	67.27	67.16	65.66	65.47	66.85	63.60	66.87	62.78
2008	94.04	94.72	96.60	W	96.76	95.07	92.51	93.48	91.92	92.08	90.87	95.75	87.99
2009	56.35	56.65	56.56	W	56.96	55.77	55.00	55.47	55.65	54.41	55.24	56.39	50.93
2010	74.71	75.04	71.74	W	69.80	70.74	72.45	73.18	72.82	72.43	70.63	74.91	69.65
2011	95.73	95.35	90.77	W	87.16	86.56	89.38	88.73	88.15	88.52	86.00	92.40	85.48
2012	94.52	94.11	91.19	W	88.41	87.16	86.29	88.74	88.62	87.85	87.02	90.91	84.95
2013	95.99	96.00	92.45	W	89.84	91.26	91.64	92.94	93.04	91.85	91.17	96.50	87.44
2014	87.39	87.45	82.20	W	80.07	82.46	85.01	87.66	87.88	86.80	86.61	89.46	82.82
2015	44.39	44.58	37.65	W	38.98	33.72	42.44	43.97	44.51	43.16	45.38	45.38	40.10
2016	38.29	38.64	34.88	W	38.50	31.11	37.62	38.85	38.97	37.87	39.95	43.07	36.22
2017	48.05	48.23	44.96	W	45.93	43.34	47.39	47.02	46.76	45.95	47.33	51.51	44.33
2018													
January	62.25	62.38	57.79	W	57.76	55.46	61.44	59.93	59.72	59.00	60.42	64.33	57.40
February	61.18	61.36	56.69	W	56.82	54.52	59.67	58.47	58.26	57.64	58.91	62.81	56.04
March	60.68	60.82	57.27	W	57.73	55.69	59.65	59.18	58.89	58.35	59.75	63.48	56.78
April	63.50	63.58	60.40	W	61.22	58.72	63.04	62.62	62.27	61.75	62.83	67.51	60.07
May	66.16	66.14	64.27	W	65.17	62.09	66.36	66.19	65.96	65.35	66.52	70.94	63.82
June	62.80	62.70	62.48	W	62.30	60.46	63.75	63.75	63.46	62.73	63.99	68.40	61.12
July	67.00	66.96	66.20	W	65.40	63.59	68.09	67.27	67.03	66.47	67.66	71.55	64.67
August	62.64	62.49	61.95	W	62.18	60.36	65.82	64.25	64.03	63.74	64.66	68.89	61.78
September	63.54	63.20	64.38	W	64.32	62.46	67.31	66.57	66.24	65.75	66.85	71.17	63.95
October	65.18	64.92	65.27	W	64.94	63.33	67.58	67.11	66.84	66.29	67.52	70.37	64.63
November	55.65	55.57	52.11	W	51.17	50.13	52.46	53.30	53.14	52.46	54.58	56.28	50.76
December	47.63	47.47	43.98	W	43.42	41.67	40.58	45.30	45.10	44.30	45.45	48.47	42.05
2018	61.40	61.35	59.41	W	59.52	57.30	61.15	61.24	60.98	60.45	61.84	65.51	58.61
2019													
January	48.00	47.66	46.09	W	45.91	43.93	46.06	48.07	47.82	46.96	48.30	50.98	44.76
February	52.60	52.30	49.49	W	49.40	47.13	51.79	51.68	51.35	50.52	51.72	54.39	48.29
March	57.46	57.29	52.74	W	52.25	49.93	54.85	54.69	54.41	53.53	54.84	57.44	51.55
April	63.00	62.95	58.23	W	58.22	55.38	60.94	60.39	60.11	59.25	60.49	63.23	57.32
May	59.73	59.54	55.96	W	55.50	53.64	57.61	57.40	57.19	56.52	57.64	60.18	54.59
June	54.34	54.21	49.61	W	49.53	46.60	51.56	54.56	56.78	50.40	53.48	54.15	48.31
July	56.47	56.39	52.84	W	52.64	50.37	54.01	52.62	51.59	53.00	53.95	56.86	50.99
August	53.63	53.69	49.33	W	49.07	47.49	51.21	52.96	53.52	50.39	51.64	54.15	48.39
September	55.14	55.12	50.74	W	51.43	48.91	52.80	52.20	51.50	52.24	52.52	56.37	50.28
October	53.14	53.11	50.99	W	51.06	48.76	49.51	52.21	52.70	49.79	50.81	53.01	47.53
November	54.96	54.84	50.17	W	51.06	48.48	52.53	51.98	51.01	52.76	52.13	56.08	50.64
December	58.41	58.36	52.74	W	53.71	50.71	56.31	54.92	53.94	55.50	54.97	58.81	53.36
2019	55.59	55.48	51.49	W	51.70	49.17	53.24	53.68	53.50	52.58	53.60	56.32	50.50
2020													
January	56.86	56.88	52.18	W	51.33	51.36	54.31	55.74	55.94	53.68	54.12	56.54	51.24
February	50.03	50.14	44.61	W	44.23	43.13	47.10	51.94	53.46	47.66	48.98	49.40	44.16
March	31.80	31.63	25.36	W	24.12	24.62	28.28	27.30	27.13	26.48	26.55	28.07	24.22
April	R15.99	16.23	12.23	W	11.81	12.26	12.74	16.22	16.29	14.40	16.64	15.73	11.81
May	18.10	17.92	16.78	W	20.38	13.47	19.03	25.65	24.92	22.80	24.33	27.89	20.50

See footnotes at end of table.

Table 18. Domestic crude oil first purchase prices (cont.)

dollars per barrel

Year month	PAD District 2 (cont.)					PAD District 3					Federal	
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Offshore Gulf
1997	17.63	17.77	19.05	17.80	18.69	18.58	17.58	19.22	16.94	19.02	18.66	18.63
1998	11.39	12.20	12.73	12.29	12.19	12.08	11.10	12.59	10.33	12.36	12.28	12.03
1999	16.70	16.41	17.77	16.86	17.07	16.71	15.89	17.73	15.42	17.46	17.29	16.66
2000	28.19	27.49	29.08	28.18	28.22	27.63	26.98	29.03	26.23	28.80	28.60	27.59
2001	23.55	22.55	24.68	23.89	23.43	23.18	21.82	24.51	21.13	23.72	23.41	23.29
2002	24.15	22.61	24.49	23.96	23.74	23.39	21.50	24.84	22.11	24.11	23.77	23.49
2003	29.27	28.18	29.72	28.94	29.08	28.97	26.57	30.52	27.46	29.52	29.13	28.72
2004	39.30	38.27	39.95	38.40	38.41	38.79	36.67	40.48	37.03	39.25	38.79	37.07
2005	52.38	53.47	54.46	50.65	51.96	53.26	50.86	54.05	49.58	52.84	52.61	49.78
2006	56.69	62.89	63.11	51.85	61.49	63.16	58.67	64.23	59.35	61.74	61.31	60.80
2007	65.30	68.09	69.31	62.78	68.37	71.10	64.25	71.63	68.65	68.94	68.30	67.40
2008	88.68	96.43	96.15	87.42	97.64	96.71	90.91	100.89	94.60	96.23	96.85	99.10
2009	53.75	56.35	56.56	50.75	57.77	55.25	53.07	59.18	58.29	57.08	57.40	58.22
2010	70.26	73.68	75.18	69.04	76.57	75.54	71.01	78.25	76.41	75.64	76.23	77.06
2011	88.74	90.79	90.94	87.08	96.79	105.99	87.61	106.20	100.43	90.93	91.99	105.65
2012	84.06	92.87	89.97	83.10	96.11	104.81	89.39	105.97	100.80	88.01	92.50	105.95
2013	90.22	94.89	94.25	89.28	97.53	103.10	92.98	105.18	100.44	92.13	95.80	103.29
2014	82.89	83.95	89.25	82.78	88.43	89.73	85.23	94.13	90.81	83.44	87.02	93.33
2015	41.42	38.40	44.96	42.73	45.61	44.55	43.04	48.43	46.81	44.40	44.95	47.67
2016	36.51	37.04	39.51	36.39	39.19	38.53	37.21	41.08	39.18	39.18	39.35	38.63
2017	47.04	46.14	48.41	45.60	48.50	48.34	44.60	50.37	48.06	47.90	48.57	48.46
2018												
January	61.75	59.25	61.50	59.18	62.57	63.85	57.22	65.57	63.42	61.57	62.87	61.88
February	59.65	58.01	60.22	57.96	61.89	62.04	55.97	63.51	61.25	60.85	61.78	62.60
March	58.98	58.65	61.01	58.64	61.07	60.42	56.82	62.69	60.29	60.51	61.22	60.85
April	62.48	62.01	64.37	61.65	63.53	63.69	59.74	65.82	63.41	62.86	63.84	62.81
May	65.72	65.45	67.83	65.31	65.64	67.75	62.52	69.99	67.39	63.02	65.38	67.34
June	63.01	62.82	65.35	62.37	61.79	66.92	59.79	68.65	66.31	55.59	60.18	68.51
July	67.85	66.20	69.08	66.09	66.33	73.20	64.46	74.52	72.38	60.02	65.14	71.30
August	65.31	62.95	67.58	64.32	61.08	66.46	61.44	68.81	66.25	54.43	59.40	67.61
September	66.76	65.10	68.91	64.57	61.32	70.34	63.86	71.80	69.46	52.97	59.54	69.46
October	67.14	65.85	68.92	64.92	63.33	72.92	65.67	74.03	72.26	54.87	61.44	71.93
November	51.24	52.20	54.95	49.68	56.19	59.77	51.81	60.82	59.35	48.55	52.93	67.76
December	37.06	44.18	46.74	38.89	49.25	51.44	43.90	52.47	51.20	43.59	46.59	58.94
2018	60.27	60.61	62.95	59.55	61.04	64.93	58.69	66.65	64.39	56.06	59.91	65.97
2019												
January	44.49	46.91	48.88	43.67	47.61	52.73	46.47	53.89	52.65	41.86	46.03	54.13
February	51.76	50.40	52.16	49.40	51.83	56.14	50.06	57.44	56.24	47.93	50.85	56.33
March	54.84	53.41	55.16	51.94	57.70	60.19	52.83	61.24	60.19	54.89	56.80	61.22
April	61.16	58.88	60.97	58.29	63.31	66.01	58.27	67.13	65.72	60.16	62.63	66.35
May	57.34	56.11	58.42	55.72	59.71	62.18	55.49	63.60	62.10	55.39	58.48	65.08
June	51.16	49.99	52.39	49.29	54.68	57.63	49.55	58.67	57.20	49.26	52.78	62.54
July	53.71	52.55	54.99	51.86	56.83	59.30	51.91	60.47	59.03	53.94	56.27	60.27
August	50.61	50.12	52.49	48.98	54.27	54.77	49.61	56.63	55.05	51.38	53.11	58.92
September	51.85	51.85	54.69	50.18	55.58	55.38	51.23	57.62	55.98	53.89	55.05	58.02
October	47.92	50.56	52.22	47.20	53.97	55.13	48.68	57.94	53.21	52.30	53.47	56.31
November	51.31	52.21	55.02	50.79	55.28	54.62	48.07	57.21	55.52	55.37	55.30	55.13
December	55.85	54.68	57.58	53.19	58.87	58.76	54.13	61.33	58.77	58.31	59.01	58.63
2019	52.60	52.30	54.60	50.91	55.85	57.73	51.40	59.47	57.65	53.01	55.04	59.46
2020												
January	53.65	52.77	55.78	50.88	57.47	56.23	52.23	59.04	56.07	56.55	57.63	57.52
February	46.18	46.02	48.60	43.81	51.00	49.17	45.05	51.70	49.68	49.47	50.42	53.70
March	28.64	25.86	28.14	23.66	32.79	28.68	24.67	31.15	28.75	29.89	31.74	38.06
April	11.76	13.61	14.28	10.05	17.01	12.59	12.74	16.12	14.14	15.40	16.25	20.37
May	18.03	20.90	19.96	10.31	17.12	18.03	22.15	20.97	20.80	17.25	17.06	16.97

See footnotes at end of table.

Table 18. Domestic crude oil first purchase prices (cont.)

dollars per barrel

Year month	PAD District 4					PAD District 5				Federal Offshore CA	
	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Offshore CA	
1997	17.80	19.03	17.00	18.57	17.41	15.06	14.84	17.43	15.78	12.97	
1998	11.38	12.56	11.28	12.52	10.70	8.80	8.47	11.55	9.55	6.99	
1999	16.79	17.37	16.54	17.69	16.47	13.10	12.46	17.44	14.08	11.78	
2000	27.60	28.85	27.82	28.53	26.89	24.16	23.62	28.23	24.82	23.32	
2001	22.73	24.82	23.16	24.09	21.55	19.03	18.18	23.30	20.11	18.38	
2002	23.01	25.29	22.76	23.87	21.96	20.39	19.37	24.47	21.87	19.03	
2003	28.09	30.71	28.66	28.88	26.63	24.97	23.78	28.48	26.43	24.25	
2004	37.34	40.38	38.53	39.35	35.10	33.69	33.03	38.76	34.47	32.23	
2005	50.65	55.34	52.66	53.98	45.63	47.03	47.05	54.19	47.08	43.48	
2006	57.38	63.80	56.69	59.70	53.25	57.03	56.86	64.10	57.34	53.37	
2007	62.54	67.04	64.64	62.48	58.34	64.24	63.69	69.60	65.07	59.39	
2008	88.23	90.80	89.96	86.58	86.07	90.16	90.10	95.04	90.47	85.68	
2009	52.16	52.33	52.96	50.22	52.30	55.23	54.41	W	56.11	53.59	
2010	69.72	72.75	70.24	68.09	68.10	73.29	72.33	W	74.51	69.80	
2011	85.64	88.26	88.61	82.53	83.45	100.39	98.79	W	102.50	96.01	
2012	82.91	85.78	82.98	82.73	80.70	101.33	98.70	W	104.10	97.04	
2013	87.16	90.10	88.73	84.79	85.30	99.08	95.79	W	102.53	91.40	
2014	80.92	82.48	80.54	79.04	80.54	89.30	86.41	W	92.14	80.55	
2015	40.58	40.51	40.38	40.69	40.64	43.58	41.11	W	45.63	37.62	
2016	36.68	37.81	35.40	36.92	35.98	35.68	33.13	W	37.96	W	
2017	45.94	46.41	44.89	44.24	46.63	47.44	45.21	W	49.54	W	
2018											
January	58.46	58.71	58.60	56.49	59.06	63.33	60.38	W	66.66	W	
February	57.20	57.57	57.02	55.27	57.84	61.00	58.55	W	63.89	W	
March	57.73	57.93	57.01	56.65	58.24	61.13	58.55	W	64.23	W	
April	61.00	61.36	60.76	59.27	61.50	65.09	62.27	W	68.19	W	
May	64.46	64.72	64.02	61.55	65.61	69.57	66.50	W	73.12	W	
June	61.85	62.43	61.20	58.87	62.84	67.96	64.42	W	71.66	W	
July	65.25	65.53	66.34	61.19	66.86	70.55	67.92	W	72.78	W	
August	63.18	63.52	63.19	59.12	64.46	67.57	65.76	W	69.34	W	
September	64.13	65.30	63.50	60.89	64.50	71.62	69.75	W	73.67	W	
October	64.52	65.71	63.65	61.59	64.62	72.87	69.68	W	76.27	W	
November	50.61	52.37	46.26	51.79	48.58	59.75	57.00	W	62.96	W	
December	40.22	43.98	32.39	40.76	36.51	52.07	50.12	W	54.45	W	
2018	59.05	59.87	58.03	56.85	59.35	65.03	62.21	W	68.12	W	
2019											
January	44.13	45.47	42.10	43.26	43.17	55.24	53.34	W	57.72	W	
February	49.04	48.83	49.85	46.26	50.28	59.73	56.99	W	63.29	W	
March	51.87	51.84	52.56	47.97	53.26	62.44	60.17	W	65.34	W	
April	58.16	58.06	58.12	54.70	59.70	66.53	63.91	W	69.74	W	
May	54.70	54.57	54.65	50.87	56.36	65.13	62.64	W	68.42	W	
June	48.69	48.59	48.18	47.75	49.33	58.91	56.56	W	61.87	W	
July	51.46	51.45	51.12	48.43	52.41	60.32	57.87	W	63.17	W	
August	48.66	48.73	48.50	46.37	49.54	55.63	52.22	W	58.53	W	
September	50.56	51.18	50.34	47.81	51.00	57.94	55.37	W	61.24	W	
October	47.74	48.13	45.82	46.81	48.00	56.16	53.66	W	59.55	W	
November	50.53	50.39	49.67	49.59	51.20	58.93	56.76	W	62.10	W	
December	52.93	53.51	52.43	49.82	53.52	61.27	59.08	W	64.51	W	
2019	50.72	50.89	50.26	48.32	51.53	59.94	57.55	W	62.98	W	
2020											
January	51.01	51.78	49.99	49.02	51.07	59.20	56.49	W	63.03	W	
February	43.82	44.04	42.45	44.19	43.74	50.50	48.24	W	53.68	W	
March	24.62	23.95	23.69	29.17	24.11	33.21	34.68	W	31.47	W	
April	11.20	9.53	9.95	18.69	10.75	R15.33	12.29	W	R19.50	W	
May	15.20	9.96	16.52	21.93	21.84	23.77	20.52	W	27.94	W	

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - The actual domestic average price represents the average price at the lease (or wellhead) at which domestic crude oil is purchased. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-182, Domestic Crude Oil First Purchase Report.

Table 19. Domestic crude oil first purchase prices for selected crude streams
dollars per barrel

Year month	Alaska North Slope	California Kern River	California Midway-Sunset	Heavy Louisiana Sweet	Louisiana Light Sweet	Mars Blend	West Texas Intermediate	West Texas Sour	Wyoming Sweet
1997	14.84	15.02	14.88	-	-	-	19.27	17.77	-
1998	8.47	8.59	8.48	-	-	-	12.89	11.50	-
1999	12.46	14.02	12.22	-	-	-	17.78	16.66	-
2000	23.62	23.88	23.56	-	-	-	29.16	27.66	-
2001	18.18	19.03	19.50	-	-	-	24.62	22.10	-
2002	19.37	19.80	22.81	-	-	-	24.33	23.23	-
2003	23.78	25.24	26.67	-	-	-	29.60	28.18	30.11
2004	33.03	33.42	33.74	37.78	40.24	34.53	39.55	37.29	39.52
2005	47.05	44.67	45.93	51.61	51.95	46.13	53.90	50.72	53.94
2006	56.86	55.05	54.59	63.41	64.04	57.35	63.16	59.03	60.52
2007	63.69	62.14	61.62	70.00	72.93	63.37	69.59	65.56	64.79
2008	90.10	87.27	86.92	103.96	104.51	93.40	97.39	95.31	89.30
2009	54.41	53.94	53.00	58.61	61.26	57.21	57.27	56.63	51.68
2010	72.33	72.80	72.26	78.16	79.28	75.43	76.63	75.03	70.43
2011	98.79	103.14	100.96	106.74	108.48	105.30	92.18	90.77	87.42
2012	98.70	103.41	103.05	106.77	107.53	105.03	91.36	87.94	84.81
2013	95.79	101.33	101.02	105.73	106.32	100.80	95.26	92.51	90.10
2014	86.41	90.38	89.34	95.53	94.37	92.50	85.90	85.66	82.19
2015	41.11	44.71	43.81	47.83	47.91	46.27	44.58	45.78	41.77
2016	33.13	36.83	36.12	40.37	40.56	36.75	39.20	39.44	37.86
2017	45.21	48.33	48.04	50.27	49.52	46.89	48.50	48.25	47.80
2018									
January	60.38	W	65.50	65.56	64.79	60.92	62.31	61.81	60.77
February	58.55	W	62.39	64.20	62.96	61.01	61.65	60.57	59.97
March	58.55	W	63.02	62.74	61.42	59.01	61.26	59.87	60.36
April	62.27	W	66.84	66.31	64.53	61.13	63.51	63.08	63.33
May	66.50	W	71.58	70.60	68.53	66.02	64.38	63.04	66.74
June	64.42	W	70.21	69.52	67.74	66.96	58.10	56.17	63.95
July	67.92	W	71.30	74.47	74.25	69.89	62.70	60.71	68.17
August	65.76	W	68.14	68.71	67.92	65.96	57.09	55.20	65.75
September	69.75	W	72.66	72.26	71.04	68.04	56.48	53.38	66.02
October	69.68	75.65	75.09	74.66	74.59	71.58	58.15	56.03	66.18
November	57.00	62.12	61.52	64.08	61.60	65.37	50.96	48.80	50.84
December	50.12	53.48	53.03	56.89	53.38	55.95	44.95	46.61	38.09
2018	62.21	67.05	66.97	67.54	66.17	64.59	58.11	57.04	60.99
2019									
January	53.34	57.27	56.39	55.51	53.96	52.20	44.16	42.07	44.04
February	56.99	60.94	60.26	58.99	57.25	55.07	49.27	48.28	50.96
March	60.17	64.49	63.76	63.07	61.69	60.36	55.67	55.51	53.86
April	63.91	69.17	68.24	68.56	67.22	65.55	61.61	61.31	60.36
May	62.64	68.22	67.26	65.70	63.60	64.07	57.56	56.74	56.88
June	56.56	61.31	60.16	61.02	59.18	60.54	51.69	50.49	50.22
July	57.87	62.73	61.55	62.53	60.72	59.13	55.45	54.60	53.20
August	52.22	58.66	57.61	59.12	56.31	57.42	52.72	52.40	50.21
September	55.37	60.86	57.99	59.77	57.00	56.86	54.71	54.63	51.62
October	53.66	59.93	56.92	58.32	56.31	54.87	53.17	52.56	47.90
November	56.76	62.28	59.39	56.78	55.41	53.71	54.57	55.37	51.87
December	59.08	64.65	61.29	61.03	57.88	57.48	58.89	58.62	54.38
2019	57.55	62.57	61.00	60.92	58.88	58.14	54.14	53.51	52.21
2020									
January	56.49	63.23	60.51	58.07	55.77	55.49	57.98	56.73	52.01
February	48.24	53.93	50.70	53.19	47.72	50.53	50.68	49.74	45.03
March	34.68	31.47	28.50	35.95	32.33	32.29	33.21	30.79	24.97
April	12.29	W	16.53	18.45	16.39	15.22	17.57	15.83	11.05
May	20.52	W	26.82	15.85	19.86	17.35	17.37	15.63	22.09

- = No data reported.

R = Revised data.

Notes: In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration, Form EIA-182, *Domestic Crude Oil First Purchase Report*.

Table 20. Domestic crude oil first purchase prices by API gravity
dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or greater
1997	15.44	16.27	14.87	18.38	18.62	19.26
1998	9.22	9.62	8.50	12.03	12.17	12.80
1999	14.00	15.30	12.50	16.92	17.18	17.64
2000	24.42	25.64	23.64	28.10	28.36	29.09
2001	19.53	19.59	18.18	23.31	23.99	24.43
2002	21.08	20.80	19.39	23.62	23.94	24.26
2003	25.82	25.56	23.80	28.77	29.21	29.66
2004	33.38	35.02	33.21	37.24	39.33	39.97
2005	45.01	46.33	47.09	50.81	53.14	54.06
2006	54.96	57.89	56.18	60.78	61.83	61.86
2007	62.00	64.94	62.83	67.14	69.29	69.17
2008	87.10	91.01	89.55	98.41	96.69	94.95
2009	54.05	55.66	54.30	57.66	56.93	56.66
2010	72.40	75.04	71.78	76.22	76.03	74.48
2011	101.30	103.07	97.12	99.65	94.54	91.87
2012	102.79	101.56	96.64	98.48	93.12	91.01
2013	99.40	100.70	94.13	99.11	96.24	94.76
2014	87.83	91.05	85.48	90.95	86.56	86.12
2015	43.88	45.71	40.73	46.82	44.67	43.65
2016	36.87	38.52	32.94	38.95	39.33	38.25
2017	48.74	49.77	45.08	48.40	48.64	48.44
2018						
January	66.17	66.46	60.05	62.38	62.47	63.07
February	62.89	63.48	58.18	61.52	61.70	61.30
March	63.44	64.34	58.17	60.30	61.35	60.69
April	67.34	67.64	61.91	63.23	63.78	63.74
May	72.16	71.97	66.28	66.19	65.06	66.58
June	70.88	70.43	64.18	63.35	59.38	63.23
July	72.00	72.24	67.59	67.62	63.90	68.35
August	68.66	68.70	65.42	62.83	58.61	63.76
September	73.09	72.27	69.25	63.74	58.26	65.14
October	75.76	75.18	69.22	66.28	59.85	66.45
November	62.33	61.42	56.41	59.04	51.61	53.90
December	53.77	52.74	49.57	52.45	45.09	44.52
2018	67.45	67.25	61.83	62.35	58.97	61.59
2019						
January	57.16	57.06	52.95	49.72	44.84	47.48
February	61.16	60.50	56.72	53.70	49.98	52.79
March	64.70	64.14	59.90	59.55	55.98	57.24
April	69.29	68.82	63.69	64.91	61.84	63.14
May	68.10	68.18	62.42	61.94	57.90	59.15
June	61.37	60.74	56.25	57.05	52.07	53.40
July	62.78	62.42	57.57	58.11	55.61	56.36
August	58.71	58.56	51.98	56.02	52.83	52.80
September	60.34	60.36	55.15	56.69	54.71	54.55
October	59.30	58.62	53.43	54.73	53.02	51.66
November	61.69	61.14	56.49	55.07	54.55	54.67
December	64.01	63.33	58.76	58.76	58.67	58.34
2019	62.43	62.03	57.27	57.20	54.35	55.12
2020						
January	62.86	61.73	56.16	56.47	57.62	56.25
February	53.45	52.84	47.92	50.97	50.33	48.88
March	31.20	31.18	34.22	32.74	32.58	28.62
April	R19.11	18.77	12.23	16.36	17.23	13.79
May	27.48	27.74	20.53	16.69	17.89	18.35

R = Revised data.

Notes: -In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. -Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration, Form EIA-182, *Domestic Crude Oil First Purchase Report*.

Table 21. F.O.B.[a] costs of imported crude oil by selected country
dollars per barrel

Year month	Selected countries							Persian Gulf[b]	Total OPEC[c]	Non OPEC
	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1997	18.81	18.85	16.72	19.43	15.16	18.59	15.33	15.24	16.26	17.51
1998	12.11	12.56	10.49	12.97	8.87	12.52	9.31	9.09	10.20	11.21
1999	17.46	17.20	15.89	17.32	17.65	19.14	14.33	17.15	15.90	16.84
2000	27.90	29.04	25.39	28.70	24.62	27.21	24.45	24.72	25.56	26.77
2001	23.25	24.25	18.89	24.85	18.98	23.30	18.01	18.89	19.73	21.04
2002	24.09	24.64	21.60	25.38	23.92	24.50	20.13	23.38	22.18	22.93
2003	28.22	28.89	24.83	29.40	25.03	28.76	23.81	25.17	25.36	26.21
2004	37.26	37.73	31.55	38.71	34.08	37.30	31.78	33.08	33.95	33.58
2005	52.48	51.89	43.00	55.95	47.96	54.48	46.39	47.21	49.60	45.79
2006	62.23	59.77	52.91	65.69	56.09	66.03	55.80	56.02	59.18	55.35
2007	67.80	67.93	61.35	76.64	W	69.96	64.10	69.93	69.58	62.69
2008	95.66	91.17	84.61	102.06	93.03	96.33	88.06	91.44	93.15	87.15
2009	57.07	57.90	56.47	64.61	57.87	65.63	55.58	59.53	58.53	57.16
2010	78.18	72.56	72.46	80.83	76.44	W	70.30	75.65	75.23	73.24
2011	111.82	100.21	100.90	115.35	107.08	-	97.23	106.47	105.34	98.49
2012	111.23	106.43	101.84	114.51	106.65	-	100.15	105.45	104.39	95.71
2013	107.71	101.24	98.40	110.06	101.16	W	97.52	100.62	100.57	93.67
2014	W	80.75	86.55	W	95.60	-	84.51	94.03	89.76	82.95
2015	W	47.52	44.90	W	47.53	-	40.73	46.95	43.25	41.19
2016	42.68	35.28	36.22	46.20	39.30	W	34.71	38.76	38.51	34.81
2017	W	48.34	46.66	54.77	51.30	W	45.60	50.16	49.55	43.30
2018										
January	W	61.24	58.75	W	65.03	W	62.07	63.50	64.12	51.34
February	W	59.66	56.74	W	63.19	W	55.72	61.90	61.07	49.79
March	-	W	56.73	W	65.04	W	56.84	61.90	60.90	49.09
April	W	65.95	57.68	W	68.33	W	63.28	66.05	66.09	53.73
May	-	W	63.32	W	70.57	W	66.56	69.66	70.07	58.99
June	W	W	64.46	W	71.32	W	64.82	70.18	69.44	59.81
July	W	68.32	66.21	-	70.62	-	62.93	70.30	67.64	59.85
August	W	67.29	63.08	W	71.08	W	63.09	70.11	68.40	57.46
September	W	W	68.15	W	72.90	W	68.94	72.05	71.80	56.39
October	W	W	73.91	W	74.73	W	68.44	74.61	73.26	54.18
November	-	64.87	63.76	W	62.34	W	53.25	63.44	60.58	36.18
December	-	50.04	52.70	W	57.79	-	46.46	55.74	53.04	28.95
2018	74.44	62.51	62.75	71.41	68.23	71.65	61.25	66.55	65.61	51.41
2019										
January	-	53.27	54.81	W	W	W	48.25	58.54	54.94	46.13
February	-	56.59	58.52	W	W	W	W	62.58	63.09	51.63
March	-	61.28	60.66	W	67.34	W	-	65.62	65.95	55.66
April	-	67.09	63.13	W	70.60	70.45	-	68.89	70.54	59.56
May	W	65.40	62.16	70.81	W	69.74	-	65.97	67.80	59.17
June	W	61.09	58.75	W	W	W	-	62.67	63.28	51.82
July	W	W	58.93	W	W	W	-	62.08	63.82	52.32
August	-	59.37	50.72	W	59.24	W	-	57.90	59.51	50.47
September	-	W	56.73	W	60.27	W	-	58.79	59.66	51.05
October	-	W	51.74	W	W	W	-	56.42	58.30	48.81
November	-	59.42	51.24	W	60.69	W	-	58.47	60.86	49.22
December	-	58.95	55.23	-	63.59	W	-	61.63	61.72	50.26
2019	66.97	60.61	56.72	67.21	63.48	65.20	48.57	61.43	62.11	52.36
2020										
January	-	56.90	53.70	W	49.26	W	-	50.36	53.02	46.47
February	-	W	47.74	W	W	W	-	W	53.00	40.64
March	W	27.34	28.59	W	W	W	-	R24.18	R28.28	R23.56
April	W	R19.19	R12.25	W	R15.59	-	-	R15.59	R18.04	R13.09
May	-	W	22.28	W	W	-	-	24.88	28.01	17.02

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary.

[b] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

[c] Includes Algeria, Angola (January 2007-present), Congo (Brazzaville) (June 2018-present), Ecuador (January 2008-present), Equatorial Guinea (May 2018-present), Gabon (July 2016-present), Indonesia (1997-2008 and January 2016-November 2016), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar (1997-2018), Saudi Arabia, United Arab Emirates and Venezuela.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Table 22. Landed costs of imported crude oil by selected country
dollars per barrel

Year month	Selected countries								Persian Gulf[a]	Total OPEC[b]	Total Non OPEC
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1997	20.24	17.63	19.71	17.30	20.64	17.52	20.64	16.35	17.44	17.73	18.45
1998	13.37	11.62	13.26	11.04	14.14	11.16	13.55	10.16	11.18	11.46	12.22
1999	18.37	17.54	18.09	16.12	17.63	17.48	18.26	15.58	17.37	16.94	17.51
2000	29.57	26.69	29.68	26.03	30.04	26.58	29.26	26.05	26.77	27.29	27.80
2001	25.13	20.72	25.88	19.37	26.55	20.98	25.32	19.81	20.73	21.52	22.17
2002	25.43	22.98	25.28	22.09	26.45	24.77	26.35	21.93	24.13	23.83	23.97
2003	30.14	26.76	30.55	25.48	31.07	27.50	30.62	25.70	27.54	27.70	27.68
2004	39.62	34.51	39.03	32.25	40.95	37.11	39.28	33.79	36.53	36.84	35.29
2005	54.31	44.73	53.42	43.47	57.55	50.31	55.28	47.87	49.68	51.36	47.31
2006	64.85	53.90	62.13	53.76	68.26	59.19	67.44	57.37	58.92	61.21	57.14
2007	71.27	60.38	70.91	62.31	78.01	70.78	72.47	66.13	69.83	71.14	63.96
2008	98.18	90.00	93.43	85.97	104.83	94.75	96.95	90.76	93.59	95.49	90.59
2009	61.32	57.60	58.50	57.35	68.01	62.14	63.87	57.78	62.15	61.90	58.58
2010	80.61	72.80	74.25	72.86	83.14	79.29	80.29	72.43	78.60	78.28	74.68
2011	114.05	89.92	102.57	101.21	116.43	108.83	118.45	100.14	108.01	107.84	98.64
2012	114.95	84.24	107.07	102.45	116.88	108.15	W	101.58	107.74	107.56	95.05
2013	110.81	84.41	103.00	99.06	112.87	102.60	111.23	99.34	102.53	102.98	91.99
2014	99.25	81.30	88.29	87.48	102.16	94.91	W	86.88	95.30	93.10	84.67
2015	51.73	41.99	49.53	45.51	54.70	49.78	W	42.87	49.43	47.44	44.09
2016	44.65	36.27	38.86	36.64	48.11	42.14	W	35.50	41.20	40.54	37.09
2017	54.17	44.93	50.60	47.73	56.48	52.56	56.11	47.02	51.42	51.26	46.67
2018											
January	66.55	51.17	63.25	59.86	69.15	64.81	W	62.79	63.83	64.78	54.69
February	W	48.27	62.55	57.37	69.60	65.30	68.19	55.98	63.21	62.93	53.05
March	70.27	47.01	63.59	56.99	70.59	66.77	W	57.72	63.72	63.53	51.07
April	W	52.22	66.34	58.62	W	69.44	73.82	63.62	67.09	66.95	56.32
May	W	58.19	70.63	64.03	79.38	71.28	W	67.45	70.85	71.50	61.72
June	76.28	58.57	70.64	65.38	W	72.17	72.88	65.81	71.49	70.65	62.95
July	75.55	59.00	71.20	66.82	W	72.56	-	63.67	71.62	70.54	62.54
August	75.45	56.78	68.79	64.18	W	72.85	72.41	64.12	71.64	70.48	60.79
September	75.83	52.35	73.88	69.79	W	72.56	W	70.73	72.26	72.45	58.76
October	W	47.96	74.22	74.76	W	73.75	W	69.31	72.24	72.19	57.15
November	-	28.06	66.20	64.52	68.03	65.87	W	55.70	64.99	63.30	38.56
December	-	21.62	54.71	53.89	62.21	60.39	W	48.93	58.67	57.11	30.89
2018	73.42	48.34	66.75	63.48	71.93	69.40	73.28	62.46	67.55	67.22	54.27
2019											
January	-	40.33	56.26	56.12	W	61.69	W	51.68	59.80	57.34	45.44
February	-	50.48	59.69	59.72	W	66.37	W	52.72	64.07	62.76	53.82
March	-	54.61	64.65	61.82	W	67.50	W	55.25	65.81	65.30	57.85
April	W	59.01	69.08	64.18	75.99	69.74	73.00	-	68.83	69.89	62.21
May	72.84	58.49	68.17	62.81	72.66	67.93	71.30	W	67.05	68.82	62.19
June	W	50.84	65.87	59.32	69.37	65.06	65.41	-	63.71	65.04	55.30
July	W	51.14	64.10	59.50	67.57	64.14	64.63	-	63.83	64.76	55.02
August	-	50.68	59.22	51.59	65.76	61.59	W	-	60.87	61.75	52.99
September	W	50.64	58.77	57.73	66.34	61.59	64.40	-	61.03	61.58	53.27
October	W	49.64	57.88	53.03	65.73	62.36	63.06	-	59.89	60.99	51.93
November	W	49.20	60.91	52.57	69.20	64.85	W	-	62.06	62.97	51.97
December	-	48.36	62.66	56.78	W	65.83	W	-	63.23	63.52	52.13
2019	68.58	51.10	62.83	57.96	68.78	64.86	66.65	52.36	63.27	63.41	54.65
2020											
January	-	45.70	62.93	55.93	W	53.68	W	-	55.30	57.36	49.70
February	-	39.83	54.16	49.62	62.07	52.48	W	-	52.65	54.24	42.80
March	W	R23.47	R35.15	29.42	W	R23.94	W	-	R27.04	R29.04	R25.97
April	30.93	R14.47	R23.11	R13.73	W	R17.37	W	-	R18.01	R19.80	R15.68
May	W	17.02	28.17	23.88	W	21.86	W	-	26.68	28.49	19.63

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

[b] Includes Algeria, Angola (January 2007-present), Congo (Brazzaville) (June 2018-present), Ecuador (January 2008-present), Equatorial Guinea (May 2018-present), Gabon (July 2016-present), Indonesia (1997-2008 and January 2016-November 2016), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar (1997-2018), Saudi Arabia, United Arab Emirates and Venezuela.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Table 23. F.O.B.[a] costs of imported crude oil by API gravity
dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	13.12	14.94	17.49	17.61	19.37	19.88	19.77
1998	7.00	8.95	10.77	11.73	12.91	13.12	12.92
1999	12.13	14.49	17.07	17.33	18.03	18.81	17.00
2000	21.81	23.75	26.49	27.09	28.77	29.55	29.89
2001	16.17	17.23	21.84	21.60	23.84	24.80	25.72
2002	18.78	20.51	23.48	24.20	24.92	25.20	25.16
2003	21.88	24.09	25.65	27.49	28.67	29.35	28.64
2004	28.95	30.53	33.65	35.57	38.51	39.90	39.26
2005	40.54	41.52	49.26	50.82	54.65	56.47	52.83
2006	50.19	51.62	58.25	60.27	64.36	66.43	64.85
2007	56.69	60.14	69.31	71.44	73.46	74.27	70.10
2008	81.25	83.07	96.68	94.56	98.17	102.32	100.20
2009	54.76	54.36	56.30	59.78	63.63	62.10	63.32
2010	69.51	69.72	76.73	77.48	79.45	79.43	81.04
2011	94.66	94.15	103.09	107.24	111.37	114.28	112.74
2012	96.07	94.35	104.28	103.99	106.59	110.99	119.48
2013	93.91	91.27	100.20	101.44	104.26	108.78	103.41
2014	82.40	80.16	92.53	93.77	94.26	99.49	W
2015	40.07	38.33	47.33	47.85	49.98	54.59	W
2016	34.05	32.66	38.81	40.61	42.86	48.63	46.94
2017	43.78	41.82	48.78	51.08	50.31	54.70	54.12
2018							
January	57.20	49.82	56.18	62.44	60.12	66.11	W
February	53.01	46.68	54.95	62.04	57.83	65.11	W
March	53.41	45.84	57.90	61.95	60.18	69.20	W
April	57.58	51.45	65.73	66.67	64.74	71.91	W
May	62.76	55.69	65.41	69.28	70.82	W	W
June	61.21	57.70	63.29	69.09	69.54	75.58	W
July	59.86	58.01	68.71	69.06	67.39	72.74	W
August	60.39	54.39	67.31	69.37	67.01	71.14	W
September	58.92	54.06	72.13	72.46	68.33	W	W
October	59.90	55.36	71.51	67.46	59.12	W	W
November	47.19	35.95	51.98	53.65	37.46	66.22	W
December	42.73	26.24	34.40	49.43	31.50	W	W
2018	56.23	49.53	62.26	64.43	58.85	70.85	W
2019							
January	48.18	42.98	50.46	55.65	47.02	57.38	W
February	53.25	50.78	58.00	59.15	52.95	W	W
March	55.51	53.31	60.10	64.17	57.03	W	W
April	59.61	57.29	62.14	66.71	65.05	71.65	W
May	59.94	57.95	61.84	65.10	61.31	68.69	W
June	53.79	50.17	55.28	61.36	58.20	63.80	W
July	53.57	51.11	58.63	60.81	53.70	65.61	W
August	48.72	48.47	53.90	58.52	53.30	W	W
September	51.78	49.76	52.20	58.19	52.37	W	W
October	46.40	47.17	52.20	58.92	53.13	59.88	W
November	49.64	46.43	54.53	60.15	57.24	65.89	W
December	48.69	47.17	53.35	61.29	56.70	W	W
2019	52.06	50.37	56.25	60.66	56.02	64.95	66.00
2020							
January	44.99	44.23	51.00	56.11	45.58	W	W
February	39.82	38.30	45.17	51.88	38.00	-	W
March	21.99	R21.54	R30.18	R30.46	28.58	-	W
April	R11.21	R11.40	R15.14	R16.30	R19.57	W	W
May	16.35	17.12	21.40	15.92	24.28	W	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Table 24. Landed costs of imported crude oil by API gravity
dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	14.42	15.79	18.57	18.42	20.34	21.09	20.85
1998	8.19	9.73	11.81	12.31	13.73	14.40	14.38
1999	13.40	15.30	17.33	17.81	18.18	19.22	18.48
2000	23.49	24.71	27.60	27.91	29.99	30.37	31.10
2001	17.66	18.14	23.29	22.21	24.86	26.59	26.49
2002	20.59	21.33	24.40	24.91	25.73	26.49	25.96
2003	23.87	25.15	27.78	28.78	29.95	30.73	30.90
2004	30.96	31.92	35.99	37.94	39.82	41.25	41.59
2005	42.20	42.24	49.94	52.18	54.95	58.38	56.43
2006	51.84	52.62	59.38	61.88	64.80	68.44	66.78
2007	59.01	60.64	68.95	72.03	73.17	75.68	73.57
2008	85.39	84.76	97.30	96.83	99.90	103.68	99.23
2009	56.38	55.68	61.28	62.43	64.80	64.82	63.90
2010	71.54	71.07	78.35	79.64	81.25	81.09	82.17
2011	96.89	93.32	106.06	108.76	110.93	115.40	113.24
2012	97.49	91.32	105.92	107.23	107.27	112.70	115.67
2013	95.87	88.35	101.63	102.97	104.39	110.66	105.88
2014	85.31	81.44	93.64	95.20	94.50	100.17	100.25
2015	43.20	41.14	49.58	50.16	50.78	54.54	51.70
2016	35.85	34.78	41.73	42.14	44.49	48.15	48.93
2017	46.51	44.75	51.46	53.12	52.48	55.74	55.70
2018							
January	58.31	53.07	62.54	64.41	61.62	68.66	69.67
February	54.33	49.87	61.17	64.31	65.10	66.22	68.83
March	54.30	48.32	61.15	65.40	62.69	67.41	W
April	59.96	52.58	65.46	69.52	68.10	70.77	W
May	65.28	58.51	70.58	71.21	72.86	75.40	W
June	64.58	60.28	67.84	71.14	69.85	76.54	W
July	62.24	60.25	69.86	72.16	69.74	74.18	76.47
August	62.13	57.72	67.62	71.79	69.54	72.53	W
September	62.05	56.28	69.02	72.70	70.87	75.57	W
October	63.58	54.78	66.37	69.02	63.34	77.21	W
November	47.22	36.31	57.21	58.86	45.90	68.42	W
December	45.94	26.44	52.69	50.99	37.95	65.68	W
2018	58.99	51.34	64.57	66.93	62.82	71.71	71.47
2019							
January	49.72	41.88	54.64	56.22	50.11	57.81	65.11
February	55.03	52.52	59.38	61.09	55.65	61.35	W
March	57.67	55.82	61.24	64.52	60.98	63.21	W
April	61.67	60.59	65.70	67.95	65.63	71.06	70.32
May	64.18	60.96	66.20	66.78	64.57	68.48	W
June	56.90	53.00	60.90	63.03	60.18	63.93	W
July	56.50	53.46	61.99	61.85	55.80	65.94	W
August	52.24	50.56	58.23	60.60	58.39	59.54	W
September	54.80	51.17	57.12	59.85	56.27	62.23	63.05
October	50.71	50.15	56.19	60.82	55.61	59.30	64.88
November	53.19	49.06	57.11	62.56	57.88	63.45	W
December	54.44	48.60	55.65	62.15	60.66	63.04	65.00
2019	55.35	52.45	59.50	62.18	58.78	64.00	66.06
2020							
January	50.96	46.84	57.89	56.99	53.78	62.71	W
February	42.84	40.69	49.41	51.87	44.15	W	W
March	R26.04	R24.59	R32.60	R28.05	30.07	W	R22.37
April	R15.22	R13.57	R15.90	R19.62	R24.07	R32.04	W
May	19.88	18.54	22.66	21.89	27.96	39.23	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Table 25. Percentages of total imported crude oil by API gravity
percent by interval

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	6.05	21.88	13.33	34.43	21.28	1.77	1.27
1998	5.84	20.29	13.99	35.62	20.81	1.88	1.57
1999	4.76	17.78	14.18	36.54	21.46	3.72	1.57
2000	6.21	18.88	13.41	36.90	19.83	3.44	1.35
2001	7.97	20.78	11.60	36.10	19.63	2.71	1.21
2002	8.28	22.29	11.44	35.28	18.29	2.67	1.75
2003	8.29	24.25	9.97	35.60	17.19	2.70	1.99
2004	11.13	23.70	8.18	34.57	17.68	2.10	2.64
2005	11.94	22.83	10.20	31.87	16.92	3.68	2.55
2006	13.04	23.28	11.18	28.22	15.73	5.82	2.74
2007	11.72	23.12	11.18	28.86	16.71	5.57	2.84
2008	13.22	23.50	11.51	30.42	14.64	4.24	2.47
2009	14.08	26.11	7.78	29.74	13.76	5.65	2.88
2010	15.13	26.01	5.35	30.73	14.35	5.57	2.86
2011	17.20	27.47	6.02	30.64	13.42	3.58	1.68
2012	16.66	29.77	8.41	28.31	12.84	3.36	0.65
2013	16.20	33.87	8.74	29.98	9.67	1.28	0.27
2014	18.49	36.73	9.78	26.96	7.19	0.75	0.11
2015	19.51	38.05	8.63	26.17	7.15	0.43	0.06
2016	16.70	38.88	8.43	24.92	8.42	1.43	1.22
2017	17.58	39.99	9.88	21.31	7.37	1.93	1.95
2018							
January	13.65	46.31	8.15	21.96	5.29	2.32	2.32
February	14.54	41.23	10.57	23.23	5.63	2.88	1.93
March	14.87	40.44	11.29	24.42	4.69	W	W
April	15.39	41.98	8.00	24.55	5.55	W	W
May	15.55	42.03	11.03	19.69	8.98	W	W
June	19.56	39.42	9.38	21.30	5.31	W	W
July	17.27	39.83	10.16	23.03	5.57	3.37	0.77
August	16.92	38.86	10.56	22.83	7.61	W	W
September	19.27	40.28	9.66	21.96	6.09	W	W
October	19.76	41.24	12.30	18.05	5.47	W	W
November	16.81	39.03	10.55	20.69	8.77	W	W
December	12.93	44.45	8.58	22.46	7.31	W	W
2018	16.36	41.28	9.99	22.06	6.34	2.49	1.49
2019							
January	16.18	37.86	11.25	23.39	8.05	1.46	1.82
February	8.61	44.72	11.94	22.25	8.57	W	W
March	10.56	41.61	15.83	21.04	7.41	W	W
April	9.44	46.64	9.07	19.88	10.28	3.07	1.62
May	14.60	41.48	9.74	18.87	12.32	W	W
June	11.06	44.41	9.04	20.71	10.21	W	W
July	9.94	45.85	12.24	18.07	10.33	W	W
August	12.05	41.51	13.01	20.49	10.56	W	W
September	14.75	40.12	10.31	19.37	11.15	2.72	1.59
October	15.36	44.78	9.78	18.83	6.85	2.06	2.35
November	14.43	43.26	13.00	18.11	6.67	W	W
December	11.85	48.61	10.65	19.08	6.96	0.82	2.04
2019	12.42	43.34	11.30	20.05	9.16	2.16	1.58
2020							
January	11.17	51.54	9.85	20.68	4.12	W	W
February	11.96	50.11	9.62	21.75	3.57	W	W
March	R12.73	R47.13	R9.81	R25.64	R3.48	W	W
April	R14.56	R43.24	R6.07	R29.18	R5.34	W	W
May	11.87	49.38	7.74	19.36	10.29	1.35	-

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W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Table 26. F.O.B.[a] costs of imported crude oil for selected crude streams
dollars per barrel

Year quarter month	Canadian Lloydminster	Iraqi Basrah Light	Mexican Mayan	Nigerian Qua Iboe	Venezuelan Merey
2005	35.13	-	40.69	-	-
2006	44.55	-	51.29	-	-
2007	48.54	-	59.96	-	-
2008	79.33	-	82.99	-	-
2009	50.11	62.98	55.07	65.60	59.89
2010	64.41	74.36	70.36	82.66	70.26
2011	78.41	104.51	98.27	115.82	98.73
2012	77.01	103.17	99.81	115.85	102.04
2013	75.61	99.28	96.87	W	99.26
2014	75.42	92.96	85.83	W	89.86
2015	W	47.59	43.49	W	43.82
2016	-	36.73	36.39	W	37.72
2017	W	49.10	46.82	W	45.62
2018					
January	-	W	59.05	-	W
February	-	W	56.82	-	-
March	-	59.95	56.98	-	-
1st quarter average	-	60.11	57.49	-	W
April	-	64.98	57.87	-	W
May	-	68.23	63.55	-	-
June	-	W	64.61	-	-
2nd quarter average	-	66.48	62.28	-	W
July	-	W	66.35	-	W
August	-	W	63.27	-	W
September	-	W	68.34	-	W
3rd quarter average	-	68.98	66.00	-	W
October	-	-	74.38	-	W
November	-	W	64.73	-	-
December	-	W	52.75	-	-
4th quarter average	-	58.16	66.48	-	W
2018	-	63.19	63.02	-	W
2019					
January	-	W	55.42	-	-
February	-	W	59.35	-	-
March	-	W	61.54	-	-
1st quarter average	-	W	58.80	-	-
April	-	W	64.15	-	-
May	-	W	62.84	-	-
June	-	W	59.11	-	-
2nd quarter average	-	64.52	61.91	-	-
July	-	W	59.37	-	-
August	-	W	51.23	-	-
September	-	W	57.22	-	-
3rd quarter average	-	W	55.73	-	-
October	W	W	52.93	-	-
November	-	W	51.95	-	-
December	-	W	55.43	-	-
4th quarter average	W	W	53.53	-	-
2019	W	59.43	57.35	-	-
2020					
January	-	-	54.19	-	-
February	-	W	47.96	-	-
March	-	W	28.09	-	-
1st quarter average	-	W	42.77	-	-
April	-	-	R13.62	-	-
May	-	W	23.65	W	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary

Notes: Effective January 2009, selected crude streams were discontinued and new crude streams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Table 27. Landed costs of imported crude oil for selected crude streams

dollars per barrel

Year quarter month	Algerian Saharan Blend	Brazilian Marlim	Canadian Bow River Heavy	Canadian Light Sour Blend	Canadian Lloydminster
2005	-	-	39.22	-	37.59
2006	-	-	48.38	-	46.96
2007	-	-	52.36	-	50.94
2008	-	-	84.29	-	82.50
2009	65.95	58.94	55.71	59.12	53.44
2010	81.78	76.63	68.92	76.56	68.13
2011	115.82	107.13	82.02	96.52	82.24
2012	114.02	114.32	77.19	87.82	81.33
2013	113.45	108.43	76.88	90.59	79.34
2014	-	93.08	76.90	85.10	81.87
2015	W	47.77	38.90	47.18	38.51
2016	49.82	W	33.43	40.04	W
2017	54.96	50.40	43.02	50.08	42.28
2018					
January	70.13	-	45.68	57.22	W
February	W	W	38.64	60.89	W
March	W	W	39.89	59.46	-
1st quarter average	68.55	W	41.88	58.42	W
April	W	-	43.61	63.00	W
May	W	-	53.66	65.07	W
June	W	-	55.69	61.96	-
2nd quarter average	75.40	-	51.89	63.32	W
July	73.97	-	56.25	67.99	-
August	74.53	-	52.40	65.31	-
September	W	-	45.23	62.05	-
3rd quarter average	74.55	-	51.15	64.81	-
October	W	-	44.12	59.11	-
November	W	-	18.36	45.37	-
December	W	-	10.44	31.68	W
4th quarter average	70.74	-	26.06	43.19	W
2018	72.51	W	42.83	57.93	W
2019					
January	-	-	32.02	46.30	W
February	W	-	48.27	48.42	-
March	W	-	52.21	56.72	W
1st quarter average	W	-	43.75	50.56	W
April	W	-	56.67	61.22	W
May	W	-	56.50	59.98	-
June	-	-	46.91	51.74	-
2nd quarter average	W	-	53.87	58.25	W
July	-	-	48.33	53.33	-
August	-	-	46.97	53.20	-
September	-	-	W	54.58	-
3rd quarter average	-	-	47.54	53.74	-
October	W	-	45.81	50.40	W
November	-	-	44.03	53.83	-
December	-	-	W	53.95	-
4th quarter average	W	-	43.39	52.51	W
2019	67.75	-	47.62	54.05	52.58
2020					
January	-	-	39.65	51.92	-
February	-	-	30.63	43.35	-
March	-	-	16.76	R23.54	-
1st quarter average	-	-	29.70	R37.59	-
April	-	-	R9.28	R14.23	-
May	-	-	12.37	15.09	-

See footnotes at end of table.

Table 27. Landed costs of imported crude oil for selected crude streams (cont.)
dollars per barrel

Year quarter month	Ecuadorian Oriente	Ecuadorian Napo	Iraqi Basrah Light	Mexican Mayan	Nigerian Bonny Light
2005	46.42	-	-	41.54	57.12
2006	56.75	-	-	52.04	69.29
2007	64.57	-	-	60.93	77.90
2008	87.25	-	-	84.29	108.46
2009	56.97	48.74	64.38	56.03	68.30
2010	75.48	72.97	77.96	70.87	84.10
2011	101.74	97.91	106.67	98.81	116.95
2012	105.50	101.53	106.93	100.29	117.70
2013	104.14	100.01	102.70	97.43	W
2014	91.65	93.11	96.95	86.49	W
2015	49.65	41.84	49.50	44.08	59.92
2016	40.68	37.46	39.90	36.79	W
2017	51.93	49.18	50.73	47.87	W
2018					
January	66.34	W	64.01	59.90	-
February	65.05	W	60.97	57.42	-
March	63.11	60.38	61.65	57.11	-
1st quarter average	65.06	60.72	62.05	58.24	
April	68.05	63.50	65.78	58.58	-
May	73.52	W	69.98	64.17	-
June	71.04	66.83	69.31	65.46	-
2nd quarter average	70.28	65.56	68.13	63.22	
July	74.01	68.84	70.02	66.89	-
August	70.12	67.85	68.65	64.21	-
September	W	68.28	72.38	69.88	-
3rd quarter average	72.42	68.30	70.26	66.80	
October	77.96	69.48	61.55	75.19	-
November	67.51	61.44	63.76	65.12	-
December	56.45	53.47	58.25	53.87	-
4th quarter average	64.19	60.95	61.29	65.99	
2018	67.94	65.09	65.43	63.62	-
2019					
January	57.97	50.60	57.15	56.19	-
February	62.01	W	59.71	60.36	-
March	W	W	63.17	62.40	-
1st quarter average	60.53	52.95	59.94	59.85	
April	W	W	67.21	64.75	-
May	69.55	67.56	65.51	63.34	-
June	63.79	W	62.79	59.56	-
2nd quarter average	67.80	63.28	65.70	62.62	
July	64.23	W	63.29	59.86	W
August	60.62	59.82	60.42	52.03	W
September	60.01	58.58	60.75	58.19	-
3rd quarter average	61.88	59.86	61.65	56.47	W
October	60.92	55.04	57.63	53.97	-
November	62.31	59.01	58.32	52.95	-
December	65.02	60.40	60.49	56.89	-
4th quarter average	62.50	58.61	58.73	54.59	-
2019	62.80	58.80	61.37	58.45	W
2020					
January	65.83	60.97	59.30	55.97	-
February	58.02	51.90	53.81	49.48	-
March	41.79	27.12	38.05	28.62	-
1st quarter average	54.78	46.30	49.12	44.35	-
April	W	18.35	W	R13.84	-
May	W	W	34.88	24.92	-

See footnotes at end of table.

Table 27. Landed costs of imported crude oil for selected crude streams (cont.)

dollars per barrel

Year quarter month	Nigerian Qua Iboe	Saudi Arabian Light	Saudi Arabian Medium	Saudi Arabian Berri	Venezuelan Merey
2005	-	52.92	48.92	-	-
2006	-	60.51	58.10	-	-
2007	-	71.62	70.09	-	-
2008	-	94.38	91.46	-	-
2009	68.26	63.10	61.87	59.72	60.15
2010	84.44	79.65	78.13	81.14	71.59
2011	117.02	109.43	107.12	110.77	100.36
2012	116.48	108.93	106.83	110.03	103.28
2013	112.47	103.44	101.44	107.00	100.69
2014	W	96.83	94.47	96.68	91.73
2015	W	50.00	48.66	52.83	45.77
2016	W	41.25	41.62	45.62	38.97
2017	W	53.27	51.60	52.68	47.38
2018					
January	W	65.72	62.32	W	W
February	W	65.47	64.58	66.71	W
March	-	66.73	66.64	W	W
1st quarter average	W	65.98	64.62	67.76	W
April	W	69.16	70.16	69.08	W
May	-	71.59	70.47	W	W
June	-	72.30	71.03	74.50	-
2nd quarter average	W	70.95	70.51	72.38	64.47
July	-	72.63	71.91	74.41	W
August	-	73.60	72.30	73.88	W
September	-	72.45	71.44	75.91	W
3rd quarter average	-	72.83	71.97	74.65	W
October	-	75.50	69.25	77.42	W
November	-	65.22	65.40	71.69	W
December	-	60.43	58.86	61.95	-
4th quarter average	-	67.29	65.62	70.71	64.43
2018	W	69.40	68.78	71.81	63.24
2019					
January	-	61.38	62.60	W	-
February	-	66.56	67.46	W	W
March	-	68.93	66.42	66.94	-
1st quarter average	-	64.87	65.38	62.49	W
April	-	W	67.16	72.41	-
May	W	W	W	W	-
June	W	W	63.53	W	-
2nd quarter average	W	W	65.29	70.87	-
July	-	W	W	W	-
August	W	62.47	W	W	-
September	-	W	60.30	W	-
3rd quarter average	W	64.04	60.56	W	-
October	-	63.05	W	W	-
November	-	65.48	W	W	-
December	-	65.56	W	67.53	-
4th quarter average	-	64.62	63.33	66.11	-
2019	W	65.28	64.40	66.19	W
2020					
January	-	51.55	W	W	-
February	-	52.48	W	W	-
March	-	R24.14	R22.09	W	-
1st quarter average	-	R39.54	R27.52	W	-
April	-	R18.72	R12.86	W	-
May	W	21.68	24.27	W	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Effective January 2009, selected crude streams were discontinued and new crude streams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Prices of Petroleum Products

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state
dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
United States												
May 2020	1.504	1.172	0.998	1.869	NA	1.201	2.118	1.638	1.345	1.602	1.204	1.045
April 2020	1.385	0.899	0.599	1.840	0.966	0.820	2.093	1.280	0.949	1.496	0.926	0.645
May 2019	2.438	2.118	2.061	2.825	2.413	2.268	3.068	NA	2.465	2.527	2.139	2.110
PAD District 1												
May 2020	1.434	NA	0.940	1.720	W	1.129	1.955	-	1.264	1.524	1.008	0.983
April 2020	1.422	0.644	0.615	1.720	W	0.827	1.962	-	0.956	1.509	0.707	0.658
May 2019	2.216	W	1.924	2.481	W	2.108	2.707	W	2.268	2.288	W	1.966
Subdistrict 1A												
May 2020	W	W	1.024	W	-	1.199	W	-	1.330	W	W	1.070
April 2020	W	W	0.659	W	-	0.860	W	-	0.979	W	W	0.704
May 2019	W	W	2.024	W	-	2.195	W	-	2.310	W	W	2.064
Connecticut												
May 2020	-	W	1.071	-	-	1.141	-	-	1.372	-	W	1.122
April 2020	-	W	0.688	-	-	0.778	-	-	1.009	-	W	0.737
May 2019	-	W	2.022	-	-	2.152	-	-	2.330	-	W	2.069
Maine												
May 2020	-	-	0.992	-	-	W	-	-	W	-	-	1.021
April 2020	-	-	0.654	-	-	W	-	-	W	-	-	0.679
May 2019	-	-	2.063	-	-	W	-	-	2.403	-	-	2.091
Massachusetts												
May 2020	W	-	0.973	W	-	1.024	W	-	1.222	W	-	1.010
April 2020	W	-	0.612	W	-	0.665	W	-	0.890	W	-	0.652
May 2019	W	-	2.006	W	-	2.102	W	-	2.250	W	-	2.041
New Hampshire												
May 2020	W	-	W	W	-	-	W	-	W	W	-	W
April 2020	W	-	W	W	-	-	W	-	W	W	-	W
May 2019	W	-	W	W	-	-	W	-	W	W	-	W
Rhode Island												
May 2020	W	-	1.017	W	-	W	W	-	W	W	-	1.079
April 2020	W	-	0.660	W	-	W	W	-	W	W	-	0.722
May 2019	W	-	2.046	W	-	W	W	-	W	W	-	2.083
Vermont												
May 2020	-	-	W	-	-	-	-	-	1.329	-	-	W
April 2020	-	-	W	-	-	-	-	-	0.930	-	-	W
May 2019	-	-	1.962	-	-	W	-	-	2.313	-	-	W
Subdistrict 1B												
May 2020	1.552	W	0.954	1.814	-	1.096	2.015	-	1.234	1.643	W	0.993
April 2020	1.568	-	0.602	1.845	-	0.750	2.050	-	0.922	1.656	-	0.643
May 2019	2.311	-	1.979	2.544	-	2.109	2.746	-	2.304	2.385	-	2.020
Delaware												
May 2020	W	-	1.029	W	-	1.155	W	-	1.283	W	-	1.056
April 2020	W	-	0.610	W	-	0.781	W	-	0.851	W	-	0.635
May 2019	W	-	1.998	W	-	2.143	W	-	2.288	W	-	2.028
District of Columbia												
May 2020	-	-	-	-	-	-	-	-	-	-	-	-
April 2020	-	-	-	-	-	-	-	-	-	-	-	-
May 2019	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
May 2020	-	-	0.967	-	-	1.048	-	-	1.170	-	-	0.997
April 2020	-	-	0.643	-	-	0.741	-	-	0.858	-	-	0.673
May 2019	-	-	1.981	-	-	2.073	-	-	2.265	-	-	2.023
New Jersey												
May 2020	W	-	0.929	W	-	1.033	W	-	1.178	W	-	0.964
April 2020	W	-	0.573	W	-	0.690	W	-	0.856	W	-	0.609
May 2019	W	-	1.973	W	-	2.083	W	-	2.267	W	-	2.008
New York												
May 2020	1.646	W	1.000	1.891	-	1.259	2.090	-	1.338	1.735	W	1.063
April 2020	1.676	-	0.707	1.935	-	0.949	2.135	-	1.052	1.761	-	0.770
May 2019	2.373	-	2.018	2.590	-	2.254	2.789	-	2.377	2.446	-	2.078
Pennsylvania												
May 2020	W	-	0.924	W	-	1.102	W	-	1.176	W	-	0.947
April 2020	W	-	0.533	W	-	0.680	W	-	0.855	W	-	0.563
May 2019	W	-	1.947	W	-	2.121	W	-	2.277	W	-	1.976

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)
dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
Subdistrict 1C												
May 2020	W	0.926	0.924	W	W	1.132	W	-	1.272	W	1.010	0.969
April 2020	W	W	0.617	W	W	0.839	W	-	0.973	W	0.706	0.660
May 2019	W	W	1.880	W	W	2.102	W	W	2.238	W	W	1.922
Florida												
May 2020	W	W	0.949	W	-	1.122	W	-	1.280	W	W	0.995
April 2020	W	W	0.671	W	-	0.841	W	-	1.008	W	W	0.715
May 2019	W	1.946	1.884	W	-	2.098	W	NA	2.197	W	1.949	1.923
Georgia												
May 2020	W	W	0.903	W	-	1.085	W	-	1.290	W	W	0.950
April 2020	W	-	0.577	W	-	0.777	W	-	0.983	W	-	0.623
May 2019	W	W	1.857	W	-	2.044	W	-	2.262	W	W	1.901
North Carolina												
May 2020	W	-	0.901	W	-	1.154	W	-	1.257	W	-	0.948
April 2020	W	-	0.589	W	-	0.866	W	-	0.952	W	-	0.631
May 2019	W	W	1.854	W	-	2.119	W	W	2.230	W	W	1.900
South Carolina												
May 2020	W	-	0.899	W	W	1.170	W	-	1.271	W	W	0.942
April 2020	W	-	0.591	W	W	0.863	W	-	0.970	W	W	0.628
May 2019	W	W	1.857	W	W	2.122	W	W	2.262	W	W	1.896
Virginia												
May 2020	-	-	0.950	-	-	1.115	-	-	1.248	-	-	0.988
April 2020	-	-	0.649	-	-	0.815	-	-	0.936	-	-	0.692
May 2019	-	W	1.939	-	-	2.102	-	W	2.295	-	W	1.983
West Virginia												
May 2020	W	-	0.940	W	-	1.227	W	-	1.386	W	-	0.969
April 2020	W	-	0.464	W	-	0.789	W	-	0.865	W	-	0.498
May 2019	W	-	1.934	W	-	2.155	W	-	2.283	W	-	1.956
PAD District 2												
May 2020	W	1.050	0.944	W	W	1.083	W	1.437	1.262	W	1.064	0.976
April 2020	W	0.872	0.454	W	W	0.621	W	W	0.790	W	0.867	0.486
May 2019	W	2.177	1.984	W	W	2.122	W	W	2.369	W	2.191	2.018
Illinois												
May 2020	W	W	1.002	W	-	1.138	W	W	1.378	W	1.192	1.040
April 2020	W	W	0.448	W	-	0.595	W	-	0.807	W	W	0.482
May 2019	W	2.212	2.117	W	-	2.223	W	W	2.590	W	2.199	2.162
Indiana												
May 2020	W	W	0.945	W	-	1.142	W	-	1.338	W	W	0.976
April 2020	W	W	0.392	W	-	0.580	W	-	0.779	W	W	0.422
May 2019	W	W	2.010	W	-	2.214	W	-	2.445	W	W	2.041
Iowa												
May 2020	-	-	0.926	-	-	1.043	-	-	1.135	-	-	0.948
April 2020	-	W	0.481	-	-	0.590	-	-	0.723	-	W	0.505
May 2019	-	-	1.970	-	-	2.087	-	-	2.285	-	-	2.005
Kansas												
May 2020	W	W	0.897	W	W	1.029	-	-	1.090	W	W	0.916
April 2020	W	W	0.465	W	W	0.599	-	-	0.717	W	W	0.490
May 2019	W	W	1.940	W	W	2.066	-	-	2.193	W	W	1.967
Kentucky												
May 2020	W	W	0.968	W	-	1.152	W	-	1.333	W	W	0.994
April 2020	W	W	0.583	W	-	0.789	W	-	0.961	W	W	0.607
May 2019	W	W	1.977	W	-	2.175	W	W	2.394	W	W	2.001
Michigan												
May 2020	W	W	0.952	W	-	1.383	W	W	1.419	W	W	0.987
April 2020	W	W	0.385	W	-	0.753	W	W	0.844	W	0.496	0.416
May 2019	W	W	1.978	W	-	2.333	W	W	2.476	W	W	2.009
Minnesota												
May 2020	W	W	0.925	W	W	1.019	W	W	1.132	W	W	0.953
April 2020	W	W	0.425	W	W	0.541	W	W	0.679	W	W	0.458
May 2019	W	W	1.967	W	W	2.066	W	W	2.235	W	W	1.996
Missouri												
May 2020	-	W	0.935	-	-	1.016	-	-	1.234	-	W	0.964
April 2020	-	W	0.529	-	-	0.620	-	-	0.845	-	W	0.559
May 2019	-	W	1.990	-	-	2.130	-	-	2.306	-	W	2.017

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)
dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades						
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale				
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]					
PAD District 2 (cont.)																
Nebraska																
May 2020	W	W	0.942	W	W	1.050	-	-	1.170	W	W	0.968				
April 2020	W	W	0.486	W	W	0.629	-	-	0.756	W	W	0.513				
May 2019	W	W	1.979	W	-	2.084	-	-	2.298	W	W	2.010				
North Dakota																
May 2020	W	W	0.981	W	W	1.058	W	W	1.201	W	W	1.010				
April 2020	W	W	0.444	W	W	0.538	W	W	0.703	W	W	0.477				
May 2019	W	W	1.981	W	W	2.084	W	W	2.338	W	W	2.018				
Ohio																
May 2020	W	W	0.957	W	-	1.203	W	W	1.388	W	W	0.989				
April 2020	W	W	0.387	W	-	0.605	W	W	0.834	W	W	0.419				
May 2019	W	W	1.968	W	-	2.213	W	W	2.443	W	W	2.001				
Oklahoma																
May 2020	W	W	0.913	W	-	0.940	W	-	1.080	W	W	0.943				
April 2020	W	W	0.478	W	-	0.568	W	-	0.677	W	W	0.515				
May 2019	W	W	1.971	W	-	2.141	W	-	2.188	W	W	1.999				
South Dakota																
May 2020	W	W	0.935	W	W	1.055	W	W	1.201	W	W	0.966				
April 2020	W	W	0.483	W	W	0.606	W	W	0.749	W	W	0.514				
May 2019	W	W	1.979	W	W	2.069	W	W	2.324	W	W	2.010				
Tennessee																
May 2020	W	W	0.901	W	-	1.045	W	W	1.234	W	W	0.934				
April 2020	W	W	0.578	W	-	0.736	W	-	0.911	W	W	0.608				
May 2019	W	W	1.852	W	-	2.016	W	NA	2.198	W	W	1.884				
Wisconsin																
May 2020	W	W	0.960	W	W	1.088	W	W	1.411	W	W	1.008				
April 2020	W	W	0.384	W	W	0.549	W	W	0.845	W	W	0.428				
May 2019	W	W	2.040	W	W	2.176	W	W	2.515	W	W	2.081				
PAD District 3																
May 2020	1.288	1.051	0.907	1.617	W	1.067	1.879	NA	1.163	1.362	1.228	0.934				
April 2020	1.291	0.823	0.603	1.633	W	0.740	1.878	1.662	0.863	1.361	0.919	0.630				
May 2019	2.297	NA	1.929	2.607	2.477	2.099	2.827	NA	2.227	2.361	NA	1.956				
Alabama																
May 2020	W	W	0.901	W	-	1.069	W	W	1.316	W	W	0.941				
April 2020	W	W	0.587	W	-	0.792	W	W	1.012	W	W	0.624				
May 2019	W	W	1.850	W	-	2.110	W	W	2.282	W	W	1.888				
Arkansas																
May 2020	-	-	0.911	-	-	1.089	-	-	1.201	-	-	0.938				
April 2020	-	-	0.527	-	-	0.752	-	-	0.840	-	-	0.555				
May 2019	-	-	1.906	-	-	2.074	-	-	2.228	-	-	1.932				
Louisiana																
May 2020	-	W	0.826	-	-	1.037	-	-	1.176	-	W	0.851				
April 2020	-	W	0.546	-	-	0.747	-	-	0.884	-	W	0.569				
May 2019	-	W	1.857	-	-	1.996	-	-	2.119	-	W	1.877				
Mississippi																
May 2020	-	-	0.812	-	-	1.168	-	-	1.273	-	-	0.838				
April 2020	-	-	0.590	-	-	0.852	-	-	0.977	-	-	0.615				
May 2019	-	-	1.902	-	-	2.061	-	-	2.250	-	-	1.923				
New Mexico																
May 2020	1.389	W	0.985	1.659	-	1.138	1.921	W	1.309	1.469	W	1.031				
April 2020	1.439	W	0.598	1.710	-	0.773	1.953	W	0.951	1.512	W	0.643				
May 2019	2.395	W	2.070	2.675	W	2.253	2.862	W	2.410	2.461	W	2.113				
Texas																
May 2020	W	W	0.937	W	W	1.045	W	-	1.127	W	W	0.961				
April 2020	W	W	0.629	W	W	0.709	W	-	0.833	W	W	0.653				
May 2019	W	W	1.955	W	W	2.097	W	W	2.228	W	W	1.982				

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)
dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 4												
May 2020	W	1.230	1.135	W	W	1.412	2.067	W	1.488	W	1.297	1.211
April 2020	W	0.975	0.512	W	W	0.811	1.948	W	0.887	W	1.095	0.586
May 2019	W	2.308	2.234	W	W	2.479	3.009	W	2.589	W	2.390	2.300
Colorado												
May 2020	W	1.291	1.135	1.689	W	1.320	W	-	1.474	1.584	1.284	1.203
April 2020	W	1.002	0.413	1.612	W	0.625	W	W	0.800	1.480	1.017	0.483
May 2019	W	2.343	2.167	2.720	W	2.352	W	W	2.562	2.589	2.368	2.239
Idaho												
May 2020	W	W	1.226	W	W	NA	W	W	1.544	W	W	1.284
April 2020	W	W	0.646	W	W	0.962	W	W	0.971	W	W	0.700
May 2019	W	W	2.399	W	W	2.638	W	NA	2.667	W	W	2.439
Montana												
May 2020	W	W	0.951	W	W	1.116	W	W	1.414	W	W	1.046
April 2020	W	W	0.521	W	W	0.687	W	W	0.980	W	W	0.609
May 2019	W	W	2.120	W	W	2.254	W	W	2.575	W	W	2.194
Utah												
May 2020	W	W	1.234	W	W	1.536	W	-	1.545	W	W	1.315
April 2020	W	W	0.596	W	W	0.890	W	-	0.907	W	W	0.676
May 2019	W	W	2.383	W	W	2.698	W	-	2.645	W	W	2.443
Wyoming												
May 2020	W	W	0.964	W	-	1.109	W	-	1.348	W	W	1.036
April 2020	W	W	0.485	W	-	0.702	W	-	0.927	W	W	0.556
May 2019	W	W	2.064	W	-	2.169	W	-	2.416	W	W	2.115
PAD District 5												
May 2020	1.963	1.331	1.295	2.182	NA	1.542	2.365	1.572	1.558	2.063	1.359	1.352
April 2020	2.056	0.931	0.859	2.285	W	NA	2.460	NA	1.125	2.154	0.950	0.915
May 2019	3.094	2.591	2.553	3.350	2.783	2.731	3.488	NA	2.831	3.186	2.608	2.606
Alaska												
May 2020	W	W	W	W	-	W	W	W	1.613	W	W	W
April 2020	W	W	W	W	-	W	W	W	1.058	W	W	W
May 2019	W	W	W	W	-	W	W	W	2.917	W	W	W
Arizona												
May 2020	W	W	1.162	W	-	1.403	W	W	1.422	W	W	1.197
April 2020	W	W	0.737	W	-	NA	W	W	0.964	W	W	0.768
May 2019	W	W	2.285	W	W	NA	W	W	2.574	W	W	2.321
California												
May 2020	2.039	1.438	1.407	2.236	W	1.622	2.389	-	1.663	2.137	NA	1.469
April 2020	2.143	W	1.028	2.344	-	1.236	2.489	-	1.246	2.238	W	1.080
May 2019	3.236	2.731	2.688	3.427	W	2.813	3.558	-	2.916	3.318	2.740	2.736
Hawaii												
May 2020	W	W	W	W	W	W	W	W	W	W	W	W
April 2020	W	W	W	W	W	W	W	W	W	W	W	W
May 2019	W	W	W	W	W	W	W	W	W	W	W	W
Nevada												
May 2020	W	W	1.160	W	-	1.367	W	-	1.393	W	W	1.215
April 2020	W	W	0.754	W	-	NA	W	-	0.992	W	W	0.807
May 2019	W	W	2.445	W	-	NA	W	-	2.682	W	W	2.494
Oregon												
May 2020	1.925	-	1.099	2.166	-	1.363	2.307	-	NA	1.990	-	1.090
April 2020	2.034	-	0.652	2.275	-	0.896	2.414	-	0.947	2.096	-	0.690
May 2019	2.898	-	2.397	3.069	-	2.582	3.181	-	2.692	2.943	-	2.435
Washington												
May 2020	1.607	W	1.112	1.854	W	1.390	2.057	W	1.462	1.682	W	1.180
April 2020	1.672	W	0.524	1.915	W	0.882	2.135	W	NA	1.747	W	0.572
May 2019	2.733	W	2.370	2.949	W	2.619	3.111	W	2.710	2.789	W	2.427

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state
dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
May 2020	W	1.869	0.729	0.692	W	0.848
April 2020	W	1.590	0.740	0.703	W	0.837
May 2019	W	3.021	2.141	2.061	W	2.057
PAD District 1						
May 2020	W	1.855	0.704	0.680	W	0.981
April 2020	W	1.621	0.745	0.703	W	1.172
May 2019	W	3.087	2.082	2.062	W	2.118
Subdistrict 1A						
May 2020	-	W	0.761	0.764	W	-
April 2020	-	W	0.790	0.632	W	W
May 2019	W	W	2.162	2.093	W	-
Connecticut						
May 2020	-	-	W	W	-	-
April 2020	-	-	W	W	-	-
May 2019	-	-	W	W	-	-
Maine						
May 2020	-	W	W	W	-	-
April 2020	-	W	W	W	-	W
May 2019	W	W	W	W	-	-
Massachusetts						
May 2020	-	-	W	W	W	W
April 2020	-	-	W	W	W	-
May 2019	-	-	W	2.086	W	-
New Hampshire						
May 2020	-	-	W	-	W	-
April 2020	-	W	W	-	W	-
May 2019	-	-	W	W	W	-
Rhode Island						
May 2020	-	-	W	W	W	-
April 2020	-	-	W	W	W	-
May 2019	-	-	W	W	W	-
Vermont						
May 2020	-	-	W	W	-	-
April 2020	-	-	W	W	-	-
May 2019	-	-	W	W	-	-
Subdistrict 1B						
May 2020	-	W	0.686	0.613	2.997	0.937
April 2020	W	1.604	0.696	0.670	2.894	1.167
May 2019	-	3.227	2.091	2.052	3.150	2.112
Delaware						
May 2020	-	-	-	-	W	-
April 2020	-	-	-	-	W	-
May 2019	-	-	-	W	W	-
District of Columbia						
May 2020	-	-	-	-	-	-
April 2020	-	-	-	-	-	-
May 2019	-	-	-	-	-	-
Maryland						
May 2020	-	-	W	0.741	-	W
April 2020	-	-	W	0.759	-	W
May 2019	-	-	W	W	-	W
New Jersey						
May 2020	-	-	0.673	0.590	W	W
April 2020	-	W	0.679	0.658	W	W
May 2019	-	-	2.076	2.063	W	W
New York						
May 2020	-	W	W	0.725	W	1.136
April 2020	W	W	0.725	0.756	W	1.181
May 2019	-	W	2.104	2.146	W	W
Pennsylvania						
May 2020	-	W	W	0.732	2.822	W
April 2020	-	W	W	0.690	2.626	W
May 2019	-	W	W	2.031	3.043	W

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)
dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
May 2020	W	1.796	0.730	0.757	W	W
April 2020	-	1.619	0.797	0.767	W	1.431
May 2019	W	3.041	2.071	2.081	W	W
Florida						
May 2020	-	1.745	0.778	0.762	W	-
April 2020	-	1.577	0.832	0.769	W	-
May 2019	-	3.011	2.075	2.087	W	-
Georgia						
May 2020	W	W	W	0.725	-	W
April 2020	-	W	W	0.781	-	W
May 2019	W	W	W	2.069	-	-
North Carolina						
May 2020	-	W	NA	0.785	W	W
April 2020	-	W	W	0.743	W	W
May 2019	-	W	W	W	W	W
South Carolina						
May 2020	-	-	W	0.699	W	-
April 2020	-	-	W	0.735	W	W
May 2019	-	-	W	2.078	W	W
Virginia						
May 2020	-	W	0.684	0.750	-	-
April 2020	-	W	0.727	W	-	W
May 2019	-	W	2.048	W	-	-
West Virginia						
May 2020	-	-	-	W	W	-
April 2020	-	-	-	W	W	-
May 2019	-	-	-	W	W	-
PAD District 2						
May 2020	W	1.904	0.719	0.761	W	1.481
April 2020	W	1.715	0.742	0.731	W	1.425
May 2019	W	2.994	2.064	2.045	W	2.650
Illinois						
May 2020	W	W	0.703	W	W	W
April 2020	W	W	0.795	W	W	W
May 2019	W	3.168	2.069	W	W	W
Indiana						
May 2020	-	-	0.789	0.750	W	1.611
April 2020	-	-	0.762	0.616	W	1.484
May 2019	-	-	2.047	2.049	W	W
Iowa						
May 2020	-	-	W	0.771	-	-
April 2020	-	-	W	0.764	-	W
May 2019	-	-	W	2.098	-	-
Kansas						
May 2020	W	W	W	W	-	W
April 2020	W	W	W	W	-	W
May 2019	W	W	W	W	-	W
Kentucky						
May 2020	-	W	W	0.719	W	W
April 2020	-	W	W	0.731	W	W
May 2019	-	W	2.060	2.058	W	W
Michigan						
May 2020	W	-	W	0.739	W	W
April 2020	W	-	W	0.651	W	W
May 2019	-	-	W	2.021	W	W
Minnesota						
May 2020	W	W	W	0.739	W	W
April 2020	W	W	W	0.770	W	W
May 2019	W	W	2.079	2.027	W	W
Missouri						
May 2020	W	-	W	W	-	-
April 2020	W	-	W	W	-	-
May 2019	W	-	W	W	-	-

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)
dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
May 2020	W	-	W	W	-	-
April 2020	W	-	W	W	-	-
May 2019	W	-	W	W	-	-
North Dakota						
May 2020	-	-	W	W	-	-
April 2020	-	-	W	W	NA	-
May 2019	-	-	W	W	W	-
Ohio						
May 2020	W	-	0.791	0.752	W	W
April 2020	W	-	0.770	0.735	W	W
May 2019	-	-	2.107	2.013	W	W
Oklahoma						
May 2020	W	-	W	W	-	W
April 2020	W	-	W	W	-	W
May 2019	W	-	W	2.061	-	W
South Dakota						
May 2020	-	-	W	-	-	-
April 2020	-	-	W	-	-	-
May 2019	-	-	W	-	-	-
Tennessee						
May 2020	-	W	W	0.701	W	W
April 2020	-	W	W	0.737	W	W
May 2019	-	W	W	2.073	W	W
Wisconsin						
May 2020	-	-	W	0.699	W	W
April 2020	-	-	0.808	0.669	W	W
May 2019	-	-	2.082	W	W	-
PAD District 3						
May 2020	W	1.652	0.775	0.640	-	0.773
April 2020	W	1.419	0.769	0.688	-	0.661
May 2019	W	2.772	2.076	2.001	-	2.040
Alabama						
May 2020	-	W	0.745	0.695	-	W
April 2020	-	W	0.739	0.714	-	W
May 2019	-	W	2.068	2.066	-	W
Arkansas						
May 2020	W	-	W	0.823	-	-
April 2020	-	-	W	0.826	-	-
May 2019	-	W	W	2.091	-	-
Louisiana						
May 2020	-	W	0.713	0.649	-	W
April 2020	-	W	0.713	0.692	-	W
May 2019	-	2.853	2.027	1.995	-	W
Mississippi						
May 2020	-	W	0.604	0.596	-	W
April 2020	-	W	W	0.691	-	W
May 2019	-	W	1.996	1.997	-	-
New Mexico						
May 2020	W	-	W	W	-	-
April 2020	W	-	W	W	-	-
May 2019	W	-	W	W	-	-
Texas						
May 2020	W	W	0.799	0.642	-	W
April 2020	-	1.439	0.780	0.684	-	W
May 2019	W	W	2.115	2.002	-	W

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)
dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
May 2020	W	W	0.966	0.829	-	-
April 2020	W	W	0.889	0.852	-	-
May 2019	W	W	2.197	2.161	-	-
Colorado						
May 2020	W	-	NA	0.793	-	-
April 2020	W	-	W	0.839	-	-
May 2019	W	-	2.044	2.079	-	-
Idaho						
May 2020	-	-	W	0.975	-	-
April 2020	-	-	W	0.930	-	-
May 2019	-	-	W	2.416	-	-
Montana						
May 2020	-	W	W	W	-	-
April 2020	-	W	W	W	-	-
May 2019	W	W	W	W	-	-
Utah						
May 2020	-	W	0.964	0.883	-	-
April 2020	-	W	0.907	0.866	-	-
May 2019	-	W	2.309	2.368	-	-
Wyoming						
May 2020	-	-	0.808	W	-	-
April 2020	-	-	0.837	W	-	-
May 2019	-	-	W	W	-	-
PAD District 5						
May 2020	W	1.968	0.710	0.763	W	W
April 2020	W	1.676	0.713	0.715	W	W
May 2019	W	3.128	2.228	2.208	-	W
Alaska						
May 2020	W	W	W	W	-	-
April 2020	W	-	W	W	-	-
May 2019	W	W	W	W	-	-
Arizona						
May 2020	W	W	W	0.792	-	-
April 2020	W	W	W	W	-	-
May 2019	W	W	W	2.262	-	-
California						
May 2020	W	W	0.722	0.729	W	W
April 2020	W	1.642	0.681	NA	W	W
May 2019	-	W	2.239	2.208	-	W
Hawaii						
May 2020	-	-	W	W	-	-
April 2020	-	-	W	W	-	-
May 2019	-	-	W	W	-	-
Nevada						
May 2020	-	-	W	0.822	-	-
April 2020	-	-	W	W	-	-
May 2019	-	-	W	W	-	-
Oregon						
May 2020	-	W	0.746	0.752	-	-
April 2020	-	1.674	0.753	0.715	-	-
May 2019	-	3.454	2.294	W	-	-
Washington						
May 2020	-	W	0.656	0.712	NA	-
April 2020	-	W	0.686	0.664	NA	-
May 2019	-	W	2.240	2.232	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Table 33. Refiner prices of distillate fuels by PAD District and state
dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
May 2020	1.305	1.115	1.130	0.873	-	W
April 2020	1.551	1.193	1.138	0.906	-	W
May 2019	NA	2.458	2.272	2.102	-	W
PAD District 1						
May 2020	-	W	1.355	0.859	-	-
April 2020	-	W	1.313	0.890	-	-
May 2019	-	2.551	2.299	2.057	-	-
Subdistrict 1A						
May 2020	-	-	W	0.881	-	-
April 2020	-	-	W	0.890	-	-
May 2019	-	-	W	2.059	-	-
Connecticut						
May 2020	-	-	W	0.869	-	-
April 2020	-	-	W	W	-	-
May 2019	-	-	W	2.048	-	-
Maine						
May 2020	-	-	-	0.929	-	-
April 2020	-	-	-	0.966	-	-
May 2019	-	-	-	2.103	-	-
Massachusetts						
May 2020	-	-	W	0.895	-	-
April 2020	-	-	W	0.892	-	-
May 2019	-	-	W	2.092	-	-
New Hampshire						
May 2020	-	-	W	W	-	-
April 2020	-	-	W	W	-	-
May 2019	-	-	W	W	-	-
Rhode Island						
May 2020	-	-	W	0.892	-	-
April 2020	-	-	W	0.884	-	-
May 2019	-	-	W	NA	-	-
Vermont						
May 2020	-	-	-	W	-	-
April 2020	-	-	-	W	-	-
May 2019	-	-	-	W	-	-
Subdistrict 1B						
May 2020	-	W	W	0.829	-	-
April 2020	-	W	W	0.889	-	-
May 2019	-	2.379	W	2.046	-	-
Delaware						
May 2020	-	-	W	0.974	-	-
April 2020	-	-	W	0.913	-	-
May 2019	-	-	W	2.031	-	-
District of Columbia						
May 2020	-	-	-	W	-	-
April 2020	-	-	-	W	-	-
May 2019	-	-	-	W	-	-
Maryland						
May 2020	-	-	W	0.868	-	-
April 2020	-	-	W	0.885	-	-
May 2019	-	-	-	2.047	-	-
New Jersey						
May 2020	-	-	1.376	0.795	-	-
April 2020	-	-	1.478	0.891	-	-
May 2019	-	-	2.322	2.044	-	-
New York						
May 2020	-	-	2.116	0.916	-	-
April 2020	-	W	2.085	0.921	-	-
May 2019	-	W	2.542	2.108	-	-
Pennsylvania						
May 2020	-	W	1.168	0.865	-	-
April 2020	-	W	1.135	0.878	-	-
May 2019	-	W	2.336	2.035	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)
dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
May 2020	-	-	1.290	0.897	-	-
April 2020	-	W	1.247	0.891	-	-
May 2019	-	W	2.229	2.068	-	-
Florida						
May 2020	-	-	1.358	0.926	-	-
April 2020	-	-	1.352	0.926	-	-
May 2019	-	-	2.234	2.086	-	-
Georgia						
May 2020	-	-	1.037	0.877	-	-
April 2020	-	W	0.932	0.876	-	-
May 2019	-	W	2.097	2.056	-	-
North Carolina						
May 2020	-	-	1.515	0.883	-	-
April 2020	-	-	1.413	0.876	-	-
May 2019	-	-	2.294	2.059	-	-
South Carolina						
May 2020	-	-	W	0.886	-	-
April 2020	-	-	1.711	0.880	-	-
May 2019	-	-	W	2.063	-	-
Virginia						
May 2020	-	-	W	0.890	-	-
April 2020	-	-	0.894	0.874	-	-
May 2019	-	-	2.067	2.058	-	-
West Virginia						
May 2020	-	-	0.978	0.903	-	-
April 2020	-	-	0.988	0.878	-	-
May 2019	-	-	W	2.081	-	-
PAD District 2						
May 2020	1.605	1.171	1.083	0.889	-	-
April 2020	1.624	1.197	1.071	0.870	-	-
May 2019	W	2.460	2.207	2.066	-	-
Illinois						
May 2020	W	1.275	1.178	0.844	-	-
April 2020	W	1.112	1.203	0.773	-	-
May 2019	W	2.398	2.320	2.060	-	-
Indiana						
May 2020	-	W	1.314	0.856	-	-
April 2020	-	W	W	0.829	-	-
May 2019	-	W	W	2.064	-	-
Iowa						
May 2020	-	1.077	0.999	0.958	-	-
April 2020	-	1.138	1.023	1.004	-	-
May 2019	-	2.434	2.185	2.092	-	-
Kansas						
May 2020	W	0.997	0.845	0.891	-	-
April 2020	W	1.091	0.896	0.926	-	-
May 2019	-	2.326	2.008	2.056	-	-
Kentucky						
May 2020	-	-	W	0.912	-	-
April 2020	-	-	W	0.869	-	-
May 2019	-	W	2.203	2.107	-	-
Michigan						
May 2020	W	1.626	1.628	0.865	-	-
April 2020	W	1.487	1.454	0.783	-	-
May 2019	W	W	2.443	2.052	-	-
Minnesota						
May 2020	W	1.113	1.211	0.981	-	-
April 2020	W	1.197	1.214	1.010	-	-
May 2019	W	2.527	2.210	2.115	-	-
Missouri						
May 2020	W	W	0.857	0.900	-	-
April 2020	W	W	0.876	0.932	-	-
May 2019	W	W	2.083	2.076	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)
dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
May 2020	W	1.131	W	0.952	-	-
April 2020	W	1.238	W	0.986	-	-
May 2019	W	W	W	2.101	-	-
North Dakota						
May 2020	W	1.233	0.985	1.080	-	-
April 2020	W	1.180	0.988	1.065	-	-
May 2019	W	W	2.110	2.114	-	-
Ohio						
May 2020	-	W	1.222	0.850	-	-
April 2020	-	W	1.105	0.777	-	-
May 2019	-	W	2.272	2.053	-	-
Oklahoma						
May 2020	-	W	0.991	0.859	-	-
April 2020	-	W	1.004	0.899	-	-
May 2019	-	-	2.096	2.031	-	-
South Dakota						
May 2020	W	1.190	W	1.006	-	-
April 2020	W	1.238	W	1.012	-	-
May 2019	W	W	W	2.123	-	-
Tennessee						
May 2020	-	W	0.990	0.885	-	-
April 2020	-	W	0.973	0.868	-	-
May 2019	-	-	2.208	2.056	-	-
Wisconsin						
May 2020	W	W	1.392	0.931	-	-
April 2020	W	W	1.374	0.838	-	-
May 2019	W	W	2.288	2.089	-	-
PAD District 3						
Alabama						
May 2020	-	-	0.968	0.808	-	W
April 2020	-	-	0.998	0.904	-	W
May 2019	-	-	2.111	2.036	-	W
Arkansas						
May 2020	-	-	W	0.918	-	-
April 2020	-	-	W	0.902	-	-
May 2019	-	-	W	2.054	-	-
Louisiana						
May 2020	-	-	W	0.782	-	-
April 2020	-	-	1.123	0.927	-	-
May 2019	-	-	2.160	2.014	-	-
Mississippi						
May 2020	-	-	0.899	0.797	-	-
April 2020	-	-	W	0.876	-	-
May 2019	-	-	W	2.042	-	-
New Mexico						
May 2020	-	-	1.324	0.905	-	-
April 2020	-	-	1.406	0.989	-	-
May 2019	-	-	2.241	2.119	-	-
Texas						
May 2020	-	-	0.948	0.808	-	W
April 2020	-	-	0.963	0.901	-	W
May 2019	-	-	2.086	2.040	-	W

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
May 2020	W	1.399	1.100	1.064	-	-
April 2020	W	1.465	1.154	1.036	-	-
May 2019	W	2.525	2.228	2.240	-	-
Colorado						
May 2020	W	W	1.173	0.965	-	-
April 2020	W	1.262	1.153	0.912	-	-
May 2019	W	2.466	2.267	2.159	-	-
Idaho						
May 2020	W	W	1.387	1.013	-	-
April 2020	W	1.650	1.448	1.028	-	-
May 2019	W	W	2.261	2.206	-	-
Montana						
May 2020	W	1.400	1.113	1.085	-	-
April 2020	W	1.595	W	1.128	-	-
May 2019	W	2.468	W	2.218	-	-
Utah						
May 2020	W	W	1.096	1.063	-	-
April 2020	-	W	1.321	1.079	-	-
May 2019	W	W	2.286	2.308	-	-
Wyoming						
May 2020	-	1.631	0.965	1.218	-	-
April 2020	-	1.561	0.974	1.084	-	-
May 2019	-	2.650	2.132	2.322	-	-
PAD District 5						
May 2020	W	1.043	1.217	1.010	-	-
April 2020	W	1.159	1.237	0.973	-	-
May 2019	W	2.448	2.532	2.392	-	-
Alaska						
May 2020	W	W	W	W	-	-
April 2020	W	W	W	W	-	-
May 2019	W	W	W	W	-	-
Arizona						
May 2020	-	-	1.109	0.939	-	-
April 2020	-	-	1.105	0.958	-	-
May 2019	-	-	NA	2.347	-	-
California						
May 2020	-	-	1.476	1.073	-	-
April 2020	-	-	1.359	1.032	-	-
May 2019	-	-	2.736	2.489	-	-
Hawaii						
May 2020	-	-	W	W	-	-
April 2020	-	-	W	W	-	-
May 2019	-	-	W	W	-	-
Nevada						
May 2020	-	-	W	0.968	-	-
April 2020	-	-	W	0.926	-	-
May 2019	-	-	W	2.353	-	-
Oregon						
May 2020	-	W	1.038	0.924	-	-
April 2020	-	W	0.979	0.877	-	-
May 2019	-	W	W	2.190	-	-
Washington						
May 2020	W	W	0.936	0.883	-	-
April 2020	W	W	1.010	0.830	-	-
May 2019	-	W	2.259	2.159	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales of No. 2 fuel oil and diesel fuels.

[b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, *Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report*.

Volume of Petroleum Products

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Regular				Midgrade					
	Sales to end users		Sales for resale		Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
May 2020	12,549.7	12,684.1	11,652.0	179,665.4	8,425.4	1,107.0	1,116.5	101.4	1,309.9	-
April 2020	10,026.5	10,131.6	8,896.7	148,936.1	5,396.8	856.5	866.8	80.2	1,010.2	-
May 2019	20,201.6	20,561.2	16,939.5	239,721.3	14,253.1	1,629.5	1,642.2	178.9	1,814.6	-
PAD District 1										
May 2020	3,705.5	3,709.5	W	49,917.7	W	371.8	372.6	W	W	-
April 2020	3,099.0	3,101.5	W	40,034.3	W	290.3	290.6	W	W	-
May 2019	6,559.0	6,710.5	W	W	3,886.1	582.4	585.5	W	W	-
Subdistrict 1A										
May 2020	W	W	W	W	-	W	W	-	21.0	-
April 2020	W	W	W	W	-	W	W	-	13.8	-
May 2019	W	W	W	W	W	W	W	-	36.7	-
Connecticut										
May 2020	-	W	-	1,473.3	-	-	-	-	4.1	-
April 2020	-	W	-	1,163.1	-	-	-	-	3.2	-
May 2019	-	W	-	W	W	-	-	-	11.1	-
Maine										
May 2020	-	-	-	484.6	-	-	-	-	W	-
April 2020	-	-	-	371.8	-	-	-	-	W	-
May 2019	-	-	-	W	-	-	-	-	W	-
Massachusetts										
May 2020	W	W	-	795.2	-	W	W	-	2.7	-
April 2020	W	W	-	592.0	-	W	W	-	2.3	-
May 2019	W	W	-	1,158.1	-	W	W	-	6.0	-
New Hampshire										
May 2020	W	W	W	W	-	W	W	-	-	-
April 2020	W	W	W	W	-	W	W	-	-	-
May 2019	W	W	W	W	-	W	W	-	-	-
Rhode Island										
May 2020	W	W	-	537.8	-	W	W	-	W	-
April 2020	W	W	-	395.0	-	W	W	-	W	-
May 2019	W	W	-	864.5	-	W	W	-	W	-
Vermont										
May 2020	-	-	W	W	-	-	-	-	-	-
April 2020	-	-	W	W	-	-	-	-	-	-
May 2019	-	-	W	W	-	-	-	-	W	-
Subdistrict 1B										
May 2020	1,991.9	1,992.1	W	14,234.8	W	219.9	219.9	W	W	-
April 2020	1,635.6	1,635.6	W	11,501.7	W	166.9	166.9	W	W	-
May 2019	3,477.6	3,477.6	W	21,555.5	W	356.2	356.2	W	W	-
Delaware										
May 2020	W	W	-	688.8	-	W	W	-	4.7	-
April 2020	W	W	-	610.6	-	W	W	-	3.6	-
May 2019	W	W	-	1,008.7	-	W	W	-	8.7	-
District of Columbia										
May 2020	-	-	-	-	-	-	-	-	-	-
April 2020	-	-	-	-	-	-	-	-	-	-
May 2019	-	-	-	-	-	-	-	-	-	-
Maryland										
May 2020	-	-	-	2,441.9	-	-	-	-	34.2	-
April 2020	-	-	-	1,983.5	-	-	-	-	20.6	-
May 2019	-	-	-	3,881.4	-	-	-	-	57.7	-
New Jersey										
May 2020	W	W	W	W	W	481.3	W	W	W	-
April 2020	W	W	W	3,205.8	W	W	W	W	W	-
May 2019	W	W	W	W	W	854.0	W	W	W	-
New York										
May 2020	1,272.4	1,272.5	W	W	-	141.8	141.8	W	W	-
April 2020	1,046.0	1,046.0	W	W	-	106.8	106.8	W	W	-
May 2019	2,190.4	2,190.4	W	4,922.1	W	230.9	230.9	W	W	-
Pennsylvania										
May 2020	W	W	-	W	W	W	W	-	10.5	-
April 2020	W	W	-	W	W	W	W	-	8.4	-
May 2019	W	W	-	W	W	W	W	-	17.1	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
May 2020	1,817.4	1,827.7	3,578.5	25,907.9	1,201.7	15,474.1	15,628.3	15,331.9	206,883.2	9,627.1
April 2020	1,362.2	1,369.1	2,646.7	19,709.8	1,452.5	12,245.3	12,367.5	11,623.6	169,656.1	6,849.3
May 2019	2,440.5	2,486.1	4,540.4	30,121.1	1,598.7	24,271.6	24,689.5	21,658.8	271,657.0	15,851.8
PAD District 1										
May 2020	606.0	606.0	W	W	W	4,683.3	4,688.1	W	W	2,244.2
April 2020	453.2	453.2	W	W	W	3,842.5	3,845.3	W	45,891.6	W
May 2019	845.6	874.3	W	9,534.4	W	7,987.0	8,170.3	W	81,002.3	W
Subdistrict 1A										
May 2020	W	W	W	W	-	W	W	W	W	-
April 2020	W	W	W	W	-	W	W	W	W	-
May 2019	W	W	W	W	W	W	W	W	5,969.2	W
Connecticut										
May 2020	-	-	-	294.9	-	-	W	-	1,772.4	-
April 2020	-	-	-	210.9	-	-	W	-	1,377.3	-
May 2019	-	-	-	W	W	-	W	-	W	W
Maine										
May 2020	-	-	-	W	-	-	-	-	540.1	-
April 2020	-	-	-	W	-	-	-	-	406.9	-
May 2019	-	-	-	W	-	-	-	-	694.8	-
Massachusetts										
May 2020	W	W	-	139.5	-	W	W	-	937.4	-
April 2020	W	W	-	97.8	-	W	W	-	692.2	-
May 2019	W	W	-	195.3	-	W	W	-	1,359.4	-
New Hampshire										
May 2020	W	W	W	W	-	W	W	W	W	-
April 2020	W	W	W	W	-	W	W	W	W	-
May 2019	W	W	W	W	-	W	W	W	W	-
Rhode Island										
May 2020	W	W	-	W	-	W	W	-	648.8	-
April 2020	W	W	-	W	-	W	W	-	473.8	-
May 2019	W	W	-	W	-	W	W	-	1,016.9	-
Vermont										
May 2020	-	-	W	W	-	-	-	W	W	-
April 2020	-	-	W	W	-	-	-	W	W	-
May 2019	-	-	W	W	-	-	-	W	W	-
Subdistrict 1B										
May 2020	389.3	389.3	W	W	W	2,601.1	2,601.3	W	16,532.9	W
April 2020	283.4	283.4	W	W	W	2,086.0	2,086.0	W	13,202.7	W
May 2019	558.1	558.1	W	W	W	4,391.9	4,391.9	W	24,850.5	W
Delaware										
May 2020	W	W	-	80.2	-	W	W	-	773.7	-
April 2020	W	W	-	68.2	-	W	W	-	682.4	-
May 2019	W	W	-	112.9	-	W	W	-	1,130.3	-
District of Columbia										
May 2020	-	-	-	-	-	-	-	-	-	-
April 2020	-	-	-	-	-	-	-	-	-	-
May 2019	-	-	-	-	-	-	-	-	-	-
Maryland										
May 2020	-	-	-	408.9	-	-	-	-	2,885.0	-
April 2020	-	-	-	306.5	-	-	-	-	2,310.7	-
May 2019	-	-	-	659.2	-	-	-	-	4,598.3	-
New Jersey										
May 2020	W	W	W	670.3	W	W	W	W	4,792.5	W
April 2020	W	W	W	W	-	W	W	W	3,702.8	W
May 2019	W	W	W	W	-	W	W	W	W	854.0
New York										
May 2020	258.1	258.1	W	691.0	W	1,672.3	1,672.5	W	W	W
April 2020	186.7	186.7	W	524.4	W	1,339.5	1,339.5	W	W	W
May 2019	365.3	365.3	W	W	W	2,786.6	2,786.6	W	5,814.3	W
Pennsylvania										
May 2020	W	W	-	W	W	W	W	-	W	W
April 2020	W	W	-	W	W	W	W	-	W	W
May 2019	W	W	-	W	W	W	W	-	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular						Midgrade					
	Sales to end users			Sales for resale			Sales to end users			Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk		
Subdistrict 1C												
May 2020	W	W	-	W	W	W	W	-	394.5	-		
April 2020	W	W	-	W	W	W	W	-	287.9	-		
May 2019	W	W	-	W	W	W	W	-	516.8	-		
Florida												
May 2020	W	W	-	10,130.5	-	W	W	-	150.7	-		
April 2020	W	W	-	7,780.4	-	W	W	-	114.2	-		
May 2019	W	W	-	W	W	W	W	-	168.1	-		
Georgia												
May 2020	W	W	-	6,548.3	-	W	W	-	43.7	-		
April 2020	W	W	-	5,217.8	-	W	W	-	30.5	-		
May 2019	W	W	-	8,457.9	-	W	W	-	56.6	-		
North Carolina												
May 2020	W	W	-	7,118.6	-	W	W	-	114.4	-		
April 2020	W	W	-	5,826.6	-	W	W	-	82.5	-		
May 2019	W	W	-	9,057.1	-	W	W	-	152.5	-		
South Carolina												
May 2020	W	W	-	3,379.8	-	W	W	-	31.9	-		
April 2020	W	W	-	2,815.7	-	W	W	-	23.1	-		
May 2019	W	W	-	4,477.6	-	W	W	-	45.4	-		
Virginia												
May 2020	-	-	-	W	W	-	-	-	48.1	-		
April 2020	-	-	-	W	W	-	-	-	34.1	-		
May 2019	-	W	-	W	W	-	-	-	85.0	-		
West Virginia												
May 2020	W	W	-	612.0	-	W	W	-	5.6	-		
April 2020	W	W	-	633.8	-	W	W	-	3.6	-		
May 2019	W	W	-	W	W	W	W	-	9.3	-		
PAD District 2												
May 2020	W	W	-	60,367.4	384.1	W	W	-	350.2	-		
April 2020	W	W	-	W	W	W	W	-	276.3	-		
May 2019	W	W	-	78,550.2	352.8	W	W	-	503.3	-		
Illinois												
May 2020	W	W	-	W	W	W	W	-	36.0	-		
April 2020	W	W	-	W	W	W	W	-	31.9	-		
May 2019	W	W	-	W	W	W	W	-	64.3	-		
Indiana												
May 2020	W	W	-	4,726.1	-	W	W	-	12.1	-		
April 2020	W	W	-	4,102.7	-	W	W	-	11.2	-		
May 2019	W	W	-	5,873.1	-	W	W	-	20.7	-		
Iowa												
May 2020	-	-	-	2,653.3	-	-	-	-	39.7	-		
April 2020	-	W	-	2,273.8	-	-	-	-	32.5	-		
May 2019	-	-	-	2,685.4	-	-	-	-	53.3	-		
Kansas												
May 2020	W	W	-	W	W	W	W	-	9.7	-		
April 2020	W	W	-	W	W	W	W	-	8.5	-		
May 2019	W	W	-	W	W	W	W	-	16.7	-		
Kentucky												
May 2020	W	W	-	3,020.9	-	W	W	-	12.8	-		
April 2020	W	W	-	2,448.5	-	W	W	-	10.0	-		
May 2019	W	W	-	3,826.3	-	W	W	-	14.2	-		
Michigan												
May 2020	W	W	-	6,845.5	-	W	W	-	15.2	-		
April 2020	W	W	-	5,096.7	-	W	W	-	8.7	-		
May 2019	W	W	-	W	W	W	W	-	19.7	-		
Minnesota												
May 2020	W	W	-	3,822.2	-	W	W	-	50.3	-		
April 2020	W	W	-	3,246.9	-	W	W	-	39.6	-		
May 2019	W	W	-	4,917.3	-	W	W	-	69.7	-		
Missouri												
May 2020	-	W	-	2,823.9	-	-	-	-	12.4	-		
April 2020	-	W	-	2,286.2	-	-	-	-	12.7	-		
May 2019	-	W	-	W	W	-	-	-	14.5	-		

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium				All grades					
	Sales to end users		Sales for resale		Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
May 2020	W	W	-	4,573.2	-	W	W	-	W	W
April 2020	W	W	-	W	W	W	W	-	W	W
May 2019	W	W	-	W	W	W	W	-	50,182.6	601.1
Florida										
May 2020	W	W	-	1,571.8	-	W	W	-	11,853.1	-
April 2020	W	W	-	1,124.9	-	W	W	-	9,019.4	-
May 2019	W	W	-	W	W	W	W	-	W	W
Georgia										
May 2020	W	W	-	882.4	-	W	W	-	7,474.4	-
April 2020	W	W	-	649.8	-	W	W	-	5,898.0	-
May 2019	W	W	-	1,023.9	-	W	W	-	9,538.4	-
North Carolina										
May 2020	W	W	-	1,005.8	-	W	W	-	8,238.8	-
April 2020	W	W	-	703.4	-	W	W	-	6,612.5	-
May 2019	W	W	-	W	W	W	W	-	W	W
South Carolina										
May 2020	W	W	-	419.4	-	W	W	-	3,831.2	-
April 2020	W	W	-	289.0	-	W	W	-	3,127.7	-
May 2019	W	W	-	455.0	-	W	W	-	4,978.0	-
Virginia										
May 2020	-	-	-	654.5	-	-	-	-	W	W
April 2020	-	-	-	640.2	-	-	-	-	W	W
May 2019	-	W	-	928.2	-	-	W	-	W	W
West Virginia										
May 2020	W	W	-	39.4	-	W	W	-	656.9	-
April 2020	W	W	-	W	W	W	W	-	W	W
May 2019	W	W	-	W	W	W	W	-	W	W
PAD District 2										
May 2020	W	W	-	6,118.5	469.9	W	W	-	66,836.0	853.9
April 2020	W	W	-	W	W	W	W	-	55,745.2	746.9
May 2019	W	W	-	6,858.7	457.0	W	W	-	85,912.2	809.8
Illinois										
May 2020	W	W	-	855.5	-	W	W	-	W	W
April 2020	W	W	-	695.2	-	W	W	-	W	W
May 2019	W	W	-	1,153.4	-	W	W	-	W	W
Indiana										
May 2020	W	W	-	W	W	W	W	-	W	W
April 2020	W	W	-	W	W	W	W	-	W	W
May 2019	W	W	-	W	W	W	W	-	W	W
Iowa										
May 2020	-	-	-	281.9	-	-	-	-	2,974.9	-
April 2020	-	-	-	236.9	-	-	W	-	2,543.3	-
May 2019	-	-	-	321.7	-	-	-	-	3,060.4	-
Kansas										
May 2020	-	-	-	W	W	W	W	-	3,654.5	434.9
April 2020	-	-	-	W	W	W	W	-	W	W
May 2019	-	-	-	W	W	W	W	-	W	W
Kentucky										
May 2020	W	W	-	220.1	-	W	W	-	3,253.8	-
April 2020	W	W	-	163.2	-	W	W	-	2,621.7	-
May 2019	W	W	-	231.5	-	W	W	-	4,072.0	-
Michigan										
May 2020	W	W	-	532.6	-	W	W	-	7,393.3	-
April 2020	W	W	-	372.6	-	W	W	-	5,478.0	-
May 2019	W	W	-	W	W	W	W	-	W	W
Minnesota										
May 2020	W	W	-	W	W	W	W	-	W	W
April 2020	W	W	-	W	W	W	W	-	W	W
May 2019	W	W	-	W	W	W	W	-	W	W
Missouri										
May 2020	-	-	-	303.3	-	-	W	-	3,139.6	-
April 2020	-	-	-	237.6	-	-	W	-	2,536.5	-
May 2019	-	-	-	W	W	-	W	-	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular				Midgrade				
	Sales to end users		Sales for resale		Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack
PAD District 2 (cont.)									
Nebraska									
May 2020	W	W	-	1,233.7	-	W	W	-	15.3
April 2020	W	W	-	1,145.7	-	W	W	-	10.5
May 2019	W	W	-	1,595.9	-	W	W	-	18.6
North Dakota									
May 2020	W	W	-	718.9	-	W	W	-	13.6
April 2020	W	W	-	621.2	-	W	W	-	11.6
May 2019	W	W	-	929.1	-	W	W	-	17.8
Ohio									
May 2020	W	W	-	7,548.0	-	W	W	-	19.8
April 2020	W	W	-	6,892.4	-	W	W	-	15.2
May 2019	W	W	-	10,459.4	-	W	W	-	36.3
Oklahoma									
May 2020	W	W	-	W	W	W	W	-	6.5
April 2020	W	W	-	W	W	W	W	-	5.4
May 2019	W	W	-	3,973.4	-	W	W	-	6.4
South Dakota									
May 2020	W	W	-	828.1	-	W	W	-	11.5
April 2020	W	W	-	572.1	-	W	W	-	8.1
May 2019	W	W	-	945.1	-	W	W	-	16.1
Tennessee									
May 2020	W	W	-	7,727.0	-	W	W	-	68.5
April 2020	W	W	-	5,966.9	-	W	W	-	50.4
May 2019	W	W	-	9,516.5	-	W	W	-	95.3
Wisconsin									
May 2020	W	W	-	4,044.6	-	W	W	-	26.6
April 2020	W	W	-	3,638.9	-	W	W	-	19.9
May 2019	W	W	-	5,410.8	-	W	W	-	39.8
PAD District 3									
May 2020	677.8	683.4	139.5	40,556.3	5,261.5	61.0	61.2	-	215.4
April 2020	555.1	559.1	97.0	32,864.8	2,648.5	47.3	47.4	-	179.5
May 2019	946.4	976.9	W	W	8,007.4	86.6	87.1	W	W
Alabama									
May 2020	W	W	-	4,285.8	-	W	W	-	37.5
April 2020	W	W	-	3,492.4	-	W	W	-	27.5
May 2019	W	NA	-	5,360.6	-	W	W	-	51.1
Arkansas									
May 2020	-	-	-	2,563.4	-	-	-	-	9.0
April 2020	-	-	-	2,298.2	-	-	-	-	9.1
May 2019	-	-	-	3,084.1	-	-	-	-	13.4
Louisiana									
May 2020	-	W	-	W	W	-	-	-	8.4
April 2020	-	W	-	W	W	-	-	-	7.5
May 2019	-	W	-	W	W	-	-	-	13.8
Mississippi									
May 2020	-	-	-	W	W	-	-	-	24.6
April 2020	-	-	-	1,930.8	476.0	-	-	-	17.4
May 2019	-	-	-	W	W	-	-	-	22.6
New Mexico									
May 2020	263.5	265.6	W	W	-	33.5	33.5	-	4.8
April 2020	220.1	222.9	W	W	-	26.6	26.6	-	2.9
May 2019	404.5	414.9	W	W	-	48.8	W	W	-
Texas									
May 2020	W	W	W	25,650.2	W	W	W	-	131.2
April 2020	W	W	W	20,362.1	W	W	W	-	115.2
May 2019	W	W	W	32,211.6	W	W	38.0	-	137.6

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium				All grades					
	Sales to end users		Sales for resale		Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
May 2020	-	-	-	153.2	-	W	W	-	1,402.2	-
April 2020	-	-	-	125.6	-	W	W	-	1,281.9	-
May 2019	-	-	-	162.1	-	W	W	-	1,776.7	-
North Dakota										
May 2020	W	W	-	106.3	-	W	W	-	838.8	-
April 2020	W	W	-	86.7	-	W	W	-	719.5	-
May 2019	W	W	-	103.8	-	W	W	-	1,050.7	-
Ohio										
May 2020	W	W	-	W	W	W	W	-	W	W
April 2020	W	W	-	W	W	W	W	-	W	W
May 2019	W	W	-	W	W	W	W	-	W	W
Oklahoma										
May 2020	W	W	-	W	W	W	W	-	3,890.8	336.3
April 2020	W	W	-	W	W	W	W	-	3,248.8	497.0
May 2019	W	W	-	402.8	184.3	W	W	-	4,382.5	184.3
South Dakota										
May 2020	W	W	-	103.5	-	W	W	-	943.2	-
April 2020	W	W	-	71.8	-	W	W	-	652.1	-
May 2019	W	W	-	89.8	-	W	W	-	1,050.9	-
Tennessee										
May 2020	W	W	-	812.9	-	W	W	-	8,608.5	-
April 2020	W	W	-	584.8	-	W	W	-	6,602.1	-
May 2019	W	W	-	905.2	-	W	W	-	10,516.9	-
Wisconsin										
May 2020	W	W	-	485.3	-	W	W	-	4,556.5	-
April 2020	W	W	-	383.2	-	W	W	-	4,042.0	-
May 2019	W	W	-	511.0	-	W	W	-	5,961.6	-
PAD District 3										
May 2020	66.9	68.2	25.5	5,056.3	288.6	805.6	812.8	165.1	45,828.0	5,550.1
April 2020	50.3	50.8	17.2	3,558.8	396.4	652.7	657.4	114.2	36,603.2	3,044.9
May 2019	82.5	87.3	W	W	423.2	1,115.5	1,151.2	W	W	8,430.5
Alabama										
May 2020	W	W	-	441.1	-	W	W	-	4,764.4	-
April 2020	W	W	-	321.3	-	W	3.2	-	3,841.2	-
May 2019	W	W	-	478.5	-	W	NA	-	5,890.2	-
Arkansas										
May 2020	-	-	-	261.3	-	-	-	-	2,833.7	-
April 2020	-	-	-	227.1	-	-	-	-	2,534.5	-
May 2019	-	-	-	265.1	-	-	-	-	3,362.6	-
Louisiana										
May 2020	-	-	-	W	W	-	W	-	W	W
April 2020	-	-	-	W	W	-	W	-	4,282.1	1,072.4
May 2019	-	-	-	W	W	-	W	-	6,575.0	2,668.7
Mississippi										
May 2020	-	-	-	210.6	-	-	-	-	W	W
April 2020	-	-	-	156.4	-	-	-	-	2,104.6	476.0
May 2019	-	-	-	233.0	-	-	-	-	W	W
New Mexico										
May 2020	32.6	32.7	W	W	-	329.7	331.9	W	W	-
April 2020	24.6	24.7	W	W	-	271.2	274.2	W	W	-
May 2019	40.1	W	W	W	-	493.3	505.0	W	W	-
Texas										
May 2020	W	W	W	3,475.9	W	W	W	W	29,257.3	W
April 2020	W	W	W	W	W	W	W	W	1,496.5	W
May 2019	W	W	W	3,742.6	W	W	W	W	36,091.8	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular				Midgrade				
	Sales to end users		Sales for resale		Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack
PAD District 4									
May 2020	W	W	W	W	-	W	W	-	92.8
April 2020	W	W	W	W	-	W	W	-	80.0
May 2019	W	W	W	W	-	W	W	-	123.6
Colorado									
May 2020	W	111.8	W	W	-	30.4	30.9	-	19.7
April 2020	W	95.7	W	W	-	23.5	23.8	-	16.3
May 2019	W	152.7	W	W	-	41.5	42.8	-	46.6
Idaho									
May 2020	W	W	-	1,187.2	-	W	W	-	6.5
April 2020	W	W	-	981.3	-	W	W	-	5.6
May 2019	W	W	-	1,404.9	-	W	W	-	6.8
Montana									
May 2020	W	W	W	W	-	W	W	-	6.1
April 2020	W	W	-	854.3	-	W	W	-	5.3
May 2019	W	W	-	1,326.5	-	W	W	-	8.2
Utah									
May 2020	W	W	W	W	-	W	9.1	-	49.1
April 2020	W	29.7	-	1,673.2	-	W	W	-	45.7
May 2019	W	W	W	W	-	W	W	-	48.9
Wyoming									
May 2020	W	6.8	-	653.4	-	W	W	-	11.4
April 2020	W	5.5	-	606.5	-	W	W	-	7.1
May 2019	W	11.0	-	1,045.9	-	W	W	-	13.1
PAD District 5									
May 2020	2,695.6	2,748.5	10,677.2	W	W	404.9	405.6	W	W
April 2020	2,127.2	2,170.8	8,211.9	18,616.5	730.3	310.0	310.6	W	W
May 2019	4,284.3	4,349.3	15,443.4	28,287.6	2,006.8	575.7	576.7	W	W
Alaska									
May 2020	W	W	W	366.6	-	W	W	W	W
April 2020	W	W	W	W	-	W	W	W	W
May 2019	W	W	66.4	W	W	W	W	W	W
Arizona									
May 2020	W	W	1,039.0	3,184.4	-	W	W	W	W
April 2020	W	W	597.0	2,672.5	-	W	W	W	W
May 2019	W	W	W	4,079.4	W	W	W	W	W
California									
May 2020	1,905.3	1,907.0	W	10,108.6	W	343.7	343.9	W	W
April 2020	1,484.7	1,485.7	W	8,547.6	W	262.0	262.0	W	W
May 2019	3,085.7	3,087.1	11,490.5	14,134.7	1,552.7	490.2	490.3	120.1	154.9
Hawaii									
May 2020	W	W	W	W	W	W	W	W	W
April 2020	W	W	W	W	W	W	W	W	W
May 2019	W	W	W	W	W	W	W	W	W
Nevada									
May 2020	W	W	W	W	-	W	W	W	W
April 2020	W	W	W	W	-	W	W	W	W
May 2019	W	W	W	1,464.3	W	W	W	W	W
Oregon									
May 2020	57.2	57.2	474.7	2,167.2	-	3.9	3.9	1.7	4.0
April 2020	48.0	48.0	386.2	2,110.8	-	3.2	3.2	1.7	3.8
May 2019	83.2	83.2	728.6	2,900.1	-	5.5	5.5	W	W
Washington									
May 2020	234.2	240.8	603.3	3,390.8	-	23.3	23.4	W	W
April 2020	199.1	205.4	456.7	3,953.9	-	18.9	19.1	W	W
May 2019	360.1	366.7	W	5,161.7	W	31.6	31.9	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium				All grades					
	Sales to end users		Sales for resale		Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
May 2020	W	W	W	W	-	W	W	W	W	
April 2020	W	W	W	W	-	W	W	W	W	
May 2019	W	W	W	W	-	W	W	W	W	
Colorado										
May 2020	W	27.5	W	W	-	165.6	170.2	W	W	
April 2020	W	20.5	W	W	-	135.9	140.0	W	W	
May 2019	W	31.4	W	W	-	221.5	226.9	W	W	
Idaho										
May 2020	W	W	-	257.3	-	W	W	-	1,450.9	
April 2020	W	W	-	190.8	-	W	W	-	1,177.7	
May 2019	W	W	-	241.0	-	W	W	-	1,652.7	
Montana										
May 2020	W	W	W	W	-	W	W	W	W	
April 2020	W	W	-	203.0	-	W	W	-	1,062.6	
May 2019	W	W	-	256.3	-	W	W	-	1,590.9	
Utah										
May 2020	W	W	W	W	-	W	55.7	W	W	
April 2020	W	W	-	536.5	-	W	44.8	-	2,255.3	
May 2019	W	W	W	W	-	W	W	W	W	
Wyoming										
May 2020	W	W	-	148.5	-	W	8.8	-	813.3	
April 2020	W	W	-	113.0	-	W	6.8	-	726.6	
May 2019	W	W	-	176.4	-	W	13.7	-	1,235.4	
PAD District 5										
May 2020	730.2	736.2	W	5,129.2	W	3,830.8	3,890.3	14,065.4	25,704.4	978.8
April 2020	546.2	550.0	W	W	W	2,983.4	3,031.4	10,747.3	W	W
May 2019	986.5	992.7	4,141.2	W	W	5,846.5	5,918.7	W	34,405.0	W
Alaska										
May 2020	W	W	W	36.3	-	W	W	W	W	
April 2020	W	W	W	25.8	-	W	W	W	326.3	
May 2019	W	W	W	31.8	-	W	W	81.1	W	
Arizona										
May 2020	W	W	W	W	-	W	W	1,170.6	3,712.2	
April 2020	W	W	W	W	-	W	W	672.1	3,119.4	
May 2019	W	W	156.7	W	W	W	W	W	4,688.5	
California										
May 2020	604.9	604.9	2,684.4	W	W	2,853.9	2,855.7	W	13,169.8	
April 2020	449.1	449.1	2,036.3	W	W	2,195.8	2,196.8	W	10,926.4	
May 2019	822.3	822.3	3,355.8	3,512.7	302.7	4,398.2	4,399.7	14,966.5	17,802.3	1,855.4
Hawaii										
May 2020	W	W	W	W	W	W	W	W	W	
April 2020	W	W	W	W	W	W	W	W	W	
May 2019	W	W	W	W	W	W	W	W	W	
Nevada										
May 2020	W	W	W	W	-	W	W	W	W	
April 2020	W	W	W	W	-	W	W	W	W	
May 2019	W	W	W	W	W	W	W	W	1,803.1	
Oregon										
May 2020	9.6	9.6	98.2	499.0	-	70.7	70.7	574.6	2,670.1	
April 2020	7.7	7.7	71.7	289.8	-	58.9	58.9	459.6	2,404.5	
May 2019	12.7	12.7	122.9	W	W	101.4	101.4	W	3,288.5	
Washington										
May 2020	36.4	36.7	147.9	W	W	293.8	300.9	W	4,179.4	
April 2020	29.8	30.0	114.2	W	W	247.8	254.6	W	4,828.2	
May 2019	47.8	48.1	225.1	W	W	439.5	446.7	W	6,188.6	

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, *Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report*.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Total[a]	DTW	Sales for resale
	Through retail outlets			Rack	Bulk
United States					
May 2020	9,965.2		10,106.7	2,934.1	151,908.7
April 2020	7,876.9		7,990.2	2,135.7	125,692.7
May 2019	15,109.4		15,446.1	4,343.5	193,278.2
PAD District 1					
May 2020	W	W	W	W	40,088.4
April 2020	W	W	W	W	32,030.3
May 2019	W	W	W	W	52,204.2
Subdistrict 1A					
May 2020	-	-	-	W	W
April 2020	-	-	-	W	W
May 2019	-	-	-	W	W
Connecticut					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
Maine					
May 2020	-	-	-	-	W
April 2020	-	-	-	-	W
May 2019	-	-	-	-	W
Massachusetts					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
New Hampshire					
May 2020	-	-	-	W	-
April 2020	-	-	-	W	-
May 2019	-	-	-	W	-
Rhode Island					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
Vermont					
May 2020	-	-	-	W	W
April 2020	-	-	-	W	W
May 2019	-	-	-	W	W
Subdistrict 1B					
May 2020	W	W	W	W	1,559.4
April 2020	W	W	W	W	4,259.5
May 2019	W	W	W	W	W
Delaware					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
District of Columbia					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
Maryland					
May 2020	-	-	-	-	291.8
April 2020	-	-	-	-	W
May 2019	-	-	-	-	W
New Jersey					
May 2020	-	-	-	-	300.5
April 2020	-	-	-	-	W
May 2019	-	-	-	-	W
New York					
May 2020	W	W	W	W	W
April 2020	W	W	W	W	W
May 2019	W	W	W	W	-
Pennsylvania					
May 2020	W	W	-	-	W
April 2020	W	W	-	-	W
May 2019	W	W	-	-	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Total[a]	DTW	Sales for resale
	Through retail outlets				Rack
					Bulk
United States					
May 2020	5,508.8		5,521.6	12,397.8	54,974.5
April 2020	4,368.4		4,377.4	9,487.9	43,963.4
May 2019	9,162.3		9,243.4	17,315.3	78,378.9
PAD District 1					
May 2020	W	W	W	W	W
April 2020	W	W	W	W	W
May 2019	W	W	W	W	W
Subdistrict 1A					
May 2020	W	W	-	3,634.1	-
April 2020	W	W	-	2,761.4	-
May 2019	W	W	-	W	W
Connecticut					
May 2020	-	W	-	1,772.4	-
April 2020	-	W	-	1,377.3	-
May 2019	-	W	-	W	W
Maine					
May 2020	-	-	-	W	-
April 2020	-	-	-	W	-
May 2019	-	-	-	W	-
Massachusetts					
May 2020	W	W	-	937.4	-
April 2020	W	W	-	692.2	-
May 2019	W	W	-	1,359.4	-
New Hampshire					
May 2020	W	W	-	W	-
April 2020	W	W	-	W	-
May 2019	W	W	-	W	-
Rhode Island					
May 2020	W	W	-	W	-
April 2020	W	W	-	W	-
May 2019	W	W	-	1,016.9	-
Vermont					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
Subdistrict 1B					
May 2020	W	W	W	W	W
April 2020	W	W	W	8,943.2	W
May 2019	W	W	W	W	W
Delaware					
May 2020	W	W	-	773.7	-
April 2020	W	W	-	682.4	-
May 2019	W	W	-	1,130.3	-
District of Columbia					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
Maryland					
May 2020	-	-	-	2,593.2	-
April 2020	-	-	-	W	-
May 2019	-	-	-	W	-
New Jersey					
May 2020	W	W	W	4,792.5	W
April 2020	W	W	W	3,702.8	W
May 2019	W	W	W	W	W
New York					
May 2020	W	W	W	W	-
April 2020	W	W	W	W	-
May 2019	W	W	W	W	W
Pennsylvania					
May 2020	W	W	-	W	W
April 2020	W	W	-	W	W
May 2019	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Total[a]	DTW	Sales for resale
	Through retail outlets	Total[a]		Rack	Bulk
United States					
May 2020	15,474.1	15,628.3	15,331.9	206,883.2	9,627.1
April 2020	12,245.3	12,367.5	11,623.6	169,656.1	6,849.3
May 2019	24,271.6	24,689.5	21,658.8	271,657.0	15,851.8
PAD District 1					
May 2020	4,683.3	4,688.1	W	W	2,244.2
April 2020	3,842.5	3,845.3	W	45,891.6	W
May 2019	7,987.0	8,170.3	W	81,002.3	W
Subdistrict 1A					
May 2020	W	W	W	W	-
April 2020	W	W	W	W	-
May 2019	W	W	W	5,969.2	W
Connecticut					
May 2020	-	W	-	1,772.4	-
April 2020	-	W	-	1,377.3	-
May 2019	-	W	-	W	W
Maine					
May 2020	-	-	-	540.1	-
April 2020	-	-	-	406.9	-
May 2019	-	-	-	694.8	-
Massachusetts					
May 2020	W	W	-	937.4	-
April 2020	W	W	-	692.2	-
May 2019	W	W	-	1,359.4	-
New Hampshire					
May 2020	W	W	W	W	-
April 2020	W	W	W	W	-
May 2019	W	W	W	W	-
Rhode Island					
May 2020	W	W	-	648.8	-
April 2020	W	W	-	473.8	-
May 2019	W	W	-	1,016.9	-
Vermont					
May 2020	-	-	W	W	-
April 2020	-	-	W	W	-
May 2019	-	-	W	W	-
Subdistrict 1B					
May 2020	2,601.1	2,601.3	W	16,532.9	W
April 2020	2,086.0	2,086.0	W	13,202.7	W
May 2019	4,391.9	4,391.9	W	24,850.5	W
Delaware					
May 2020	W	W	-	773.7	-
April 2020	W	W	-	682.4	-
May 2019	W	W	-	1,130.3	-
District of Columbia					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
Maryland					
May 2020	-	-	-	2,885.0	-
April 2020	-	-	-	2,310.7	-
May 2019	-	-	-	4,598.3	-
New Jersey					
May 2020	W	W	W	4,792.5	W
April 2020	W	W	W	3,702.8	W
May 2019	W	W	W	W	854.0
New York					
May 2020	1,672.3	1,672.5	W	W	W
April 2020	1,339.5	1,339.5	W	W	W
May 2019	2,786.6	2,786.6	W	5,814.3	W
Pennsylvania					
May 2020	W	W	-	W	W
April 2020	W	W	-	W	W
May 2019	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Conventional					
	Sales to end users		Total[a]	Sales for resale		
	Through retail outlets			DTW	Rack	Bulk
Subdistrict 1C						
May 2020	W	W	-	W	W	W
April 2020	W	W	-	W	W	W
May 2019	W	W	-	45,814.0		601.1
Florida						
May 2020	W	W	-	11,853.1		-
April 2020	W	W	-	9,019.4		-
May 2019	W	W	-	W		W
Georgia						
May 2020	W	W	-	7,474.4		-
April 2020	W	W	-	5,898.0		-
May 2019	W	W	-	9,538.4		-
North Carolina						
May 2020	W	W	-	8,238.8		-
April 2020	W	W	-	6,612.5		-
May 2019	W	W	-	W		W
South Carolina						
May 2020	W	W	-	3,831.2		-
April 2020	W	W	-	3,127.7		-
May 2019	W	W	-	4,978.0		-
Virginia						
May 2020	-	-	-	W	W	W
April 2020	-	-	-	W	W	W
May 2019	-	-	-	W	W	W
West Virginia						
May 2020	W	W	-	656.9		-
April 2020	W	W	-	W		W
May 2019	W	W	-	W		W
PAD District 2						
May 2020	W	W	-	W	W	W
April 2020	W	W	-	W	W	W
May 2019	W	W	-	W	W	W
Illinois						
May 2020	W	W	-	2,959.7		-
April 2020	W	W	-	2,902.4		-
May 2019	W	W	-	3,694.5		-
Indiana						
May 2020	W	W	-	W	W	W
April 2020	W	W	-	W	W	W
May 2019	W	W	-	W	W	W
Iowa						
May 2020	-	-	-	2,974.9		-
April 2020	-	-	W	2,543.3		-
May 2019	-	-	-	3,060.4		-
Kansas						
May 2020	W	W	-	3,654.5		434.9
April 2020	W	W	-	W		W
May 2019	W	W	-	W		W
Kentucky						
May 2020	W	W	-	2,654.6		-
April 2020	W	W	-	2,133.0		-
May 2019	W	W	-	3,361.1		-
Michigan						
May 2020	W	W	-	7,393.3		-
April 2020	W	W	-	5,478.0		-
May 2019	W	W	-	W		W
Minnesota						
May 2020	W	W	-	W	W	W
April 2020	W	W	-	W	W	W
May 2019	W	W	-	W	W	W
Missouri						
May 2020	-	W	-	2,734.4		-
April 2020	-	W	-	2,205.9		-
May 2019	-	W	-	3,008.3		-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Reformulated				Bulk
	Sales to end users		Total[a]	DTW	
	Through retail outlets	Total			
Subdistrict 1C					
May 2020	-	-	-	-	2,679.4
April 2020	-	-	-	-	2,156.8
May 2019	-	W	-	-	4,368.6
Florida					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
Georgia					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
North Carolina					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
South Carolina					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
Virginia					
May 2020	-	-	-	-	2,679.4
April 2020	-	-	-	-	2,156.8
May 2019	-	W	-	-	4,368.6
West Virginia					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
PAD District 2					
May 2020	W	W	-	-	W
April 2020	W	W	-	-	W
May 2019	W	W	-	-	W
Illinois					
May 2020	W	W	-	-	W
April 2020	W	W	-	-	W
May 2019	W	W	-	-	W
Indiana					
May 2020	W	W	-	-	788.5
April 2020	W	W	-	-	662.1
May 2019	W	W	-	-	886.3
Iowa					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
Kansas					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
Kentucky					
May 2020	W	W	-	-	599.2
April 2020	W	W	-	-	488.7
May 2019	W	W	-	-	710.9
Michigan					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
Minnesota					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
Missouri					
May 2020	-	-	-	-	405.2
April 2020	-	-	-	-	330.6
May 2019	-	-	-	-	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	All formulations					
	Sales to end users		Total[a]	DTW	Sales for resale	
	Through retail outlets	Total			Rack	Bulk
Subdistrict 1C						
May 2020	W	W	-	-	W	W
April 2020	W	W	-	-	W	W
May 2019	W	W	-	-	50,182.6	601.1
Florida						
May 2020	W	W	-	-	11,853.1	-
April 2020	W	W	-	-	9,019.4	-
May 2019	W	W	-	-	W	W
Georgia						
May 2020	W	W	-	-	7,474.4	-
April 2020	W	W	-	-	5,898.0	-
May 2019	W	W	-	-	9,538.4	-
North Carolina						
May 2020	W	W	-	-	8,238.8	-
April 2020	W	W	-	-	6,612.5	-
May 2019	W	W	-	-	W	W
South Carolina						
May 2020	W	W	-	-	3,831.2	-
April 2020	W	W	-	-	3,127.7	-
May 2019	W	W	-	-	4,978.0	-
Virginia						
May 2020	-	-	-	-	W	W
April 2020	-	-	-	-	W	W
May 2019	-	W	-	-	W	W
West Virginia						
May 2020	W	W	-	-	656.9	-
April 2020	W	W	-	-	W	W
May 2019	W	W	-	-	W	W
PAD District 2						
May 2020	W	W	-	-	66,836.0	853.9
April 2020	W	W	-	-	55,745.2	746.9
May 2019	W	W	-	-	85,912.2	809.8
Illinois						
May 2020	W	W	-	-	W	W
April 2020	W	W	-	-	W	W
May 2019	W	W	-	-	W	W
Indiana						
May 2020	W	W	-	-	W	W
April 2020	W	W	-	-	W	W
May 2019	W	W	-	-	W	W
Iowa						
May 2020	-	-	-	-	2,974.9	-
April 2020	-	W	-	-	2,543.3	-
May 2019	-	-	-	-	3,060.4	-
Kansas						
May 2020	W	W	-	-	3,654.5	434.9
April 2020	W	W	-	-	W	W
May 2019	W	W	-	-	W	W
Kentucky						
May 2020	W	W	-	-	3,253.8	-
April 2020	W	W	-	-	2,621.7	-
May 2019	W	W	-	-	4,072.0	-
Michigan						
May 2020	W	W	-	-	7,393.3	-
April 2020	W	W	-	-	5,478.0	-
May 2019	W	W	-	-	W	W
Minnesota						
May 2020	W	W	-	-	W	W
April 2020	W	W	-	-	W	W
May 2019	W	W	-	-	W	W
Missouri						
May 2020	-	W	-	-	3,139.6	-
April 2020	-	W	-	-	2,536.5	-
May 2019	-	W	-	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
May 2020	W	W	-	1,402.2	-
April 2020	W	W	-	1,281.9	-
May 2019	W	W	-	1,776.7	-
North Dakota					
May 2020	W	W	-	838.8	-
April 2020	W	W	-	719.5	-
May 2019	W	W	-	1,050.7	-
Ohio					
May 2020	W	W	-	W	W
April 2020	W	W	-	W	W
May 2019	W	W	-	W	W
Oklahoma					
May 2020	W	W	-	3,890.8	336.3
April 2020	W	W	-	3,248.8	497.0
May 2019	W	W	-	4,382.5	184.3
South Dakota					
May 2020	W	W	-	943.2	-
April 2020	W	W	-	652.1	-
May 2019	W	W	-	1,050.9	-
Tennessee					
May 2020	W	W	-	8,608.5	-
April 2020	W	W	-	6,602.1	-
May 2019	W	W	-	10,516.9	-
Wisconsin					
May 2020	W	W	-	3,397.6	-
April 2020	W	W	-	2,880.7	-
May 2019	W	W	-	4,398.1	-
PAD District 3					
Alabama					
May 2020	W	W	165.1	W	W
April 2020	W	W	114.2	W	W
May 2019	1,115.5	1,151.2	W	W	8,430.5
Arkansas					
May 2020	-	-	-	2,833.7	-
April 2020	-	-	-	2,534.5	-
May 2019	-	-	-	3,362.6	-
Louisiana					
May 2020	-	W	-	W	W
April 2020	-	W	-	4,282.1	1,072.4
May 2019	-	W	-	6,575.0	2,668.7
Mississippi					
May 2020	-	-	-	W	W
April 2020	-	-	-	2,104.6	476.0
May 2019	-	-	-	W	W
New Mexico					
May 2020	329.7	331.9	W	W	-
April 2020	271.2	274.2	W	W	-
May 2019	493.3	505.0	W	W	-
Texas					
May 2020	W	W	W	W	W
April 2020	W	W	W	W	W
May 2019	W	W	W	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Reformulated			Sales for resale	Bulk
	Sales to end users		Total[a]		
	Through retail outlets				
PAD District 2 (cont.)					
Nebraska					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
North Dakota					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
Ohio					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
Oklahoma					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
South Dakota					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
Tennessee					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
Wisconsin					
May 2020	W	W	-	1,158.9	-
April 2020	W	W	-	1,161.3	-
May 2019	W	W	-	1,563.6	-
PAD District 3					
Alabama					
May 2020	W	W	-	W	-
April 2020	W	W	-	W	-
May 2019	-	-	-	16,393.9	-
Arkansas					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
Louisiana					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
Mississippi					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
New Mexico					
May 2020	-	-	-	-	-
April 2020	-	-	-	-	-
May 2019	-	-	-	-	-
Texas					
May 2020	W	W	-	W	-
April 2020	W	W	-	W	-
May 2019	-	-	-	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
May 2020	W	W	-	1,402.2	-
April 2020	W	W	-	1,281.9	-
May 2019	W	W	-	1,776.7	-
North Dakota					
May 2020	W	W	-	838.8	-
April 2020	W	W	-	719.5	-
May 2019	W	W	-	1,050.7	-
Ohio					
May 2020	W	W	-	W	W
April 2020	W	W	-	W	W
May 2019	W	W	-	W	W
Oklahoma					
May 2020	W	W	-	3,890.8	336.3
April 2020	W	W	-	3,248.8	497.0
May 2019	W	W	-	4,382.5	184.3
South Dakota					
May 2020	W	W	-	943.2	-
April 2020	W	W	-	652.1	-
May 2019	W	W	-	1,050.9	-
Tennessee					
May 2020	W	W	-	8,608.5	-
April 2020	W	W	-	6,602.1	-
May 2019	W	W	-	10,516.9	-
Wisconsin					
May 2020	W	W	-	4,556.5	-
April 2020	W	W	-	4,042.0	-
May 2019	W	W	-	5,961.6	-
PAD District 3					
May 2020	805.6	812.8	165.1	45,828.0	5,550.1
April 2020	652.7	657.4	114.2	36,603.2	3,049.4
May 2019	1,115.5	1,151.2	W	W	8,430.5
Alabama					
May 2020	W	W	-	4,764.4	-
April 2020	W	3.2	-	3,841.2	-
May 2019	W	NA	-	5,890.2	-
Arkansas					
May 2020	-	-	-	2,833.7	-
April 2020	-	-	-	2,534.5	-
May 2019	-	-	-	3,362.6	-
Louisiana					
May 2020	-	W	-	W	W
April 2020	-	W	-	4,282.1	1,072.4
May 2019	-	W	-	6,575.0	2,668.7
Mississippi					
May 2020	-	-	-	W	W
April 2020	-	-	-	2,104.6	476.0
May 2019	-	-	-	W	W
New Mexico					
May 2020	329.7	331.9	W	W	-
April 2020	271.2	274.2	W	W	-
May 2019	493.3	505.0	W	W	-
Texas					
May 2020	W	W	W	29,257.3	W
April 2020	W	W	W	W	1,496.5
May 2019	W	W	W	36,091.8	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Total[a]	DTW	Sales for resale
	Through retail outlets			Rack	Bulk
PAD District 4					
May 2020	W	W	W	W	W
April 2020	W	W	W	W	W
May 2019	W	W	W	W	W
Colorado					
May 2020	165.6	170.2	W	W	W
April 2020	135.9	140.0	W	W	W
May 2019	221.5	226.9	W	W	W
Idaho					
May 2020	W	W	-	1,450.9	W
April 2020	W	W	-	1,177.7	W
May 2019	W	W	-	1,652.7	W
Montana					
May 2020	W	W	W	W	W
April 2020	W	W	-	1,062.6	W
May 2019	W	W	-	1,590.9	W
Utah					
May 2020	W	55.7	W	W	W
April 2020	W	44.8	-	2,255.3	W
May 2019	W	W	W	W	W
Wyoming					
May 2020	W	8.8	-	813.3	W
April 2020	W	6.8	-	726.6	W
May 2019	W	13.7	-	1,235.4	W
PAD District 5					
May 2020	976.8	1,033.5	W	W	W
April 2020	787.6	833.7	W	W	417.9
May 2019	1,448.3	1,517.6	3,726.3	W	W
Alaska					
May 2020	W	W	W	W	W
April 2020	W	W	W	326.3	W
May 2019	W	W	81.1	W	W
Arizona					
May 2020	W	W	W	1,397.3	W
April 2020	W	W	W	1,182.9	W
May 2019	W	W	W	W	W
California					
May 2020	-	-	-	W	W
April 2020	-	-	-	W	W
May 2019	-	-	-	-	W
Hawaii					
May 2020	W	W	W	W	W
April 2020	W	W	W	W	W
May 2019	W	W	W	W	W
Nevada					
May 2020	W	W	W	W	W
April 2020	W	W	W	W	W
May 2019	W	W	W	1,803.1	W
Oregon					
May 2020	70.7	70.7	574.6	2,670.1	W
April 2020	58.9	58.9	459.6	2,404.5	W
May 2019	101.4	101.4	W	3,288.5	W
Washington					
May 2020	293.8	300.9	W	4,179.4	W
April 2020	247.8	254.6	W	4,828.2	W
May 2019	439.5	446.7	W	6,188.6	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Reformulated			Sales for resale		
	Sales to end users	Total[a]	DTW	Rack	Bulk	
Through retail outlets						
PAD District 4						
May 2020	-	-	-	-	-	-
April 2020	-	-	-	-	-	-
May 2019	-	-	-	-	-	-
Colorado						
May 2020	-	-	-	-	-	-
April 2020	-	-	-	-	-	-
May 2019	-	-	-	-	-	-
Idaho						
May 2020	-	-	-	-	-	-
April 2020	-	-	-	-	-	-
May 2019	-	-	-	-	-	-
Montana						
May 2020	-	-	-	-	-	-
April 2020	-	-	-	-	-	-
May 2019	-	-	-	-	-	-
Utah						
May 2020	-	-	-	-	-	-
April 2020	-	-	-	-	-	-
May 2019	-	-	-	-	-	-
Wyoming						
May 2020	-	-	-	-	-	-
April 2020	-	-	-	-	-	-
May 2019	-	-	-	-	-	-
PAD District 5						
May 2020	2,853.9	2,856.7	W	W	W	W
April 2020	2,195.8	2,197.6	W	W	W	W
May 2019	4,398.2	4,401.1	W	W	W	1,808.1
Alaska						
May 2020	-	-	-	-	-	-
April 2020	-	-	-	-	-	-
May 2019	-	-	-	-	-	-
Arizona						
May 2020	-	W	W	W	2,314.9	-
April 2020	-	W	W	W	1,936.4	-
May 2019	-	W	W	W	W	W
California						
May 2020	2,853.9	W	W	W	W	W
April 2020	2,195.8	W	W	W	W	W
May 2019	4,398.2	W	14,966.5	17,802.3	W	W
Hawaii						
May 2020	-	-	-	-	-	-
April 2020	-	-	-	-	-	-
May 2019	-	-	-	-	-	-
Nevada						
May 2020	-	-	-	-	-	-
April 2020	-	-	-	-	-	-
May 2019	-	-	-	-	-	-
Oregon						
May 2020	-	-	-	-	-	-
April 2020	-	-	-	-	-	-
May 2019	-	-	-	-	-	-
Washington						
May 2020	-	-	-	-	-	-
April 2020	-	-	-	-	-	-
May 2019	-	-	-	-	-	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Total[a]	Sales for resale	
	Through retail outlets	Total		DTW	Rack
PAD District 4					
May 2020	W	W	W	W	W
April 2020	W	W	W	W	W
May 2019	W	W	W	W	W
Colorado					
May 2020	165.6	170.2	W	W	W
April 2020	135.9	140.0	W	W	W
May 2019	221.5	226.9	W	W	W
Idaho					
May 2020	W	W	-	1,450.9	W
April 2020	W	W	-	1,177.7	W
May 2019	W	W	-	1,652.7	W
Montana					
May 2020	W	W	W	W	W
April 2020	W	W	-	1,062.6	W
May 2019	W	W	-	1,590.9	W
Utah					
May 2020	W	55.7	W	W	W
April 2020	W	44.8	-	2,255.3	W
May 2019	W	W	W	W	W
Wyoming					
May 2020	W	8.8	-	813.3	W
April 2020	W	6.8	-	726.6	W
May 2019	W	13.7	-	1,235.4	W
PAD District 5					
May 2020	3,830.8	3,890.3	14,065.4	25,704.4	978.8
April 2020	2,983.4	3,031.4	10,747.3	W	W
May 2019	5,846.5	5,918.7	W	34,405.0	W
Alaska					
May 2020	W	W	W	W	W
April 2020	W	W	W	326.3	W
May 2019	W	W	81.1	W	W
Arizona					
May 2020	W	W	1,170.6	3,712.2	W
April 2020	W	W	672.1	3,119.4	W
May 2019	W	W	W	4,688.5	W
California					
May 2020	2,853.9	2,855.7	W	13,169.8	W
April 2020	2,195.8	2,196.8	W	10,926.4	W
May 2019	4,398.2	4,399.7	14,966.5	17,802.3	1,855.4
Hawaii					
May 2020	W	W	W	W	W
April 2020	W	W	W	W	W
May 2019	W	W	W	W	W
Nevada					
May 2020	W	W	W	W	W
April 2020	W	W	W	W	W
May 2019	W	W	W	1,803.1	W
Oregon					
May 2020	70.7	70.7	574.6	2,670.1	W
April 2020	58.9	58.9	459.6	2,404.5	W
May 2019	101.4	101.4	W	3,288.5	W
Washington					
May 2020	293.8	300.9	W	4,179.4	W
April 2020	247.8	254.6	W	4,828.2	W
May 2019	439.5	446.7	W	6,188.6	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, *Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report*.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state
thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States										
May 2020	W	443.1	14,283.8	11,723.0	W	765.0	70.5	172.0	2,963.6	19,202.4
April 2020	W	302.8	13,790.0	13,258.5	W	746.0	91.7	450.6	2,796.0	23,644.9
May 2019	W	547.0	31,749.8	39,724.1	W	825.3	56.0	132.8	2,831.3	24,801.3
PAD District 1										
May 2020	W	99.1	1,256.6	1,396.7	W	220.5	-	W	-	2,615.5
April 2020	W	78.4	1,278.9	1,509.7	W	212.8	-	W	-	3,028.4
May 2019	W	132.4	5,815.7	7,667.7	W	63.1	-	0.7	-	3,211.0
Subdistrict 1A										
May 2020	-	W	48.8	87.4	W	-	-	-	-	145.3
April 2020	-	W	34.4	77.0	W	-	-	-	-	263.6
May 2019	W	W	201.9	624.9	W	-	-	-	-	336.5
Connecticut										
May 2020	-	-	W	W	-	-	-	-	-	11.9
April 2020	-	-	W	W	-	-	-	-	-	34.3
May 2019	-	-	W	W	-	-	-	-	-	15.6
Maine										
May 2020	-	W	W	W	-	-	-	-	-	21.1
April 2020	-	W	W	W	-	-	-	-	-	92.4
May 2019	W	W	W	W	-	-	-	-	-	117.9
Massachusetts										
May 2020	-	-	W	W	W	-	-	-	-	W
April 2020	-	-	W	W	W	-	-	-	-	W
May 2019	-	-	W	574.4	W	-	-	-	-	W
New Hampshire										
May 2020	-	-	W	-	W	-	-	-	-	W
April 2020	-	W	W	-	W	-	-	-	-	38.6
May 2019	-	-	W	W	W	-	-	-	-	W
Rhode Island										
May 2020	-	-	W	W	W	-	-	-	-	W
April 2020	-	-	W	W	W	-	-	-	-	W
May 2019	-	-	W	W	W	-	-	-	-	W
Vermont										
May 2020	-	-	W	W	-	-	-	-	-	W
April 2020	-	-	W	W	-	-	-	-	-	W
May 2019	-	-	W	W	-	-	-	-	-	W
Subdistrict 1B										
May 2020	-	W	779.6	746.5	1.9	W	-	W	-	1,480.0
April 2020	W	W	658.4	890.6	5.1	37.7	-	W	-	1,465.8
May 2019	-	W	2,364.8	5,393.4	1.2	W	-	W	-	1,570.7
Delaware										
May 2020	-	-	-	-	W	-	-	-	-	W
April 2020	-	-	-	-	W	-	-	-	-	W
May 2019	-	-	-	-	W	-	-	-	-	W
District of Columbia										
May 2020	-	-	-	-	-	-	-	-	-	-
April 2020	-	-	-	-	-	-	-	-	-	-
May 2019	-	-	-	-	-	-	-	-	-	-
Maryland										
May 2020	-	-	W	17.3	-	W	-	-	-	W
April 2020	-	-	W	26.3	-	W	-	-	-	W
May 2019	-	-	W	W	-	W	-	-	-	W
New Jersey										
May 2020	-	-	205.2	628.3	W	W	-	-	-	233.0
April 2020	-	W	191.3	636.4	W	W	-	-	-	224.3
May 2019	-	-	747.4	3,294.5	W	W	-	-	-	250.0
New York										
May 2020	-	W	W	27.1	W	9.2	-	-	-	358.5
April 2020	W	W	298.2	18.2	W	16.4	-	W	-	356.1
May 2019	-	W	1,318.6	55.9	W	W	-	W	-	292.9
Pennsylvania										
May 2020	-	W	W	73.9	0.6	W	-	W	-	739.5
April 2020	-	W	W	209.7	1.9	W	-	W	-	724.4
May 2019	-	W	W	1,962.8	0.4	W	-	W	-	944.9

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)
thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C										
May 2020	W	68.5	428.2	562.7	W	W	-	-	-	990.2
April 2020	-	53.5	586.2	542.2	W	W	-	W	-	1,299.0
May 2019	W	101.6	3,249.0	1,649.4	W	W	-	W	-	1,303.8
Florida										
May 2020	-	47.4	200.4	342.4	W	-	-	-	-	187.0
April 2020	-	40.9	357.4	437.0	W	-	-	-	-	229.4
May 2019	-	74.8	2,169.1	1,228.4	W	-	-	-	-	272.2
Georgia										
May 2020	W	W	W	W	-	W	-	-	-	237.2
April 2020	-	W	W	24.7	-	W	-	W	-	313.3
May 2019	W	W	W	61.2	-	-	-	W	-	224.6
North Carolina										
May 2020	-	W	43.4	81.7	W	W	-	-	-	286.3
April 2020	-	W	W	25.3	W	W	-	-	-	400.4
May 2019	-	W	W	W	W	W	-	-	-	232.2
South Carolina										
May 2020	-	-	W	38.5	W	-	-	-	-	160.6
April 2020	-	-	W	30.8	W	W	-	-	-	266.6
May 2019	-	-	W	79.3	W	W	-	-	-	221.1
Virginia										
May 2020	-	W	13.3	60.4	-	-	-	-	-	34.4
April 2020	-	W	43.8	W	-	W	-	-	-	57.6
May 2019	-	W	525.1	W	-	-	-	-	-	W
West Virginia										
May 2020	-	-	-	W	W	-	-	-	-	84.8
April 2020	-	-	-	W	W	-	-	-	-	31.7
May 2019	-	-	-	W	W	-	-	-	-	W
PAD District 2										
May 2020	W	W	4,524.8	1,327.4	W	W	6.0	62.3	W	6,358.4
April 2020	W	W	4,043.8	1,207.0	W	W	6.5	190.3	W	7,479.3
May 2019	W	W	6,008.3	5,081.7	W	W	W	41.8	W	6,236.4
Illinois										
May 2020	W	W	689.9	W	W	W	W	4.4	-	1,353.4
April 2020	W	W	668.9	W	W	W	W	2.9	-	1,599.9
May 2019	W	16.6	1,605.8	W	W	W	W	3.3	-	1,116.2
Indiana										
May 2020	-	-	330.7	67.2	W	1.7	-	W	-	299.2
April 2020	-	-	390.8	61.5	W	2.6	-	W	W	383.3
May 2019	-	-	867.3	286.3	W	W	-	W	W	315.5
Iowa										
May 2020	-	-	W	32.9	-	-	-	8.8	-	W
April 2020	-	-	W	23.9	-	W	-	10.2	W	252.7
May 2019	-	-	W	93.2	-	-	-	5.1	-	179.5
Kansas										
May 2020	W	W	W	W	-	W	W	3.6	-	2,144.5
April 2020	W	W	W	W	-	W	W	11.8	-	1,976.6
May 2019	W	W	W	W	-	W	-	7.3	-	1,842.0
Kentucky										
May 2020	-	W	W	121.2	W	W	-	-	-	289.4
April 2020	-	W	W	99.5	W	W	-	-	-	360.4
May 2019	-	W	880.9	593.5	W	W	-	W	W	315.6
Michigan										
May 2020	W	-	W	167.5	W	W	W	1.1	W	186.1
April 2020	W	-	W	152.9	W	W	W	3.0	W	196.8
May 2019	-	-	W	554.1	W	W	W	W	W	303.5
Minnesota										
May 2020	W	W	W	150.8	W	W	W	22.3	W	310.6
April 2020	W	W	W	135.8	W	W	W	123.6	W	406.3
May 2019	W	W	95.4	1,026.1	W	W	W	6.7	W	315.2
Missouri										
May 2020	W	-	W	W	-	W	W	W	-	183.7
April 2020	W	-	W	W	-	W	W	W	W	244.1
May 2019	W	-	W	W	-	W	W	W	-	110.6

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)
thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)										
Nebraska										
May 2020	W	-	W	W	-	-	W	1.1	W	50.1
April 2020	W	-	W	W	-	-	W	3.3	W	W
May 2019	W	-	W	W	-	-	W	W	W	W
North Dakota										
May 2020	-	-	W	W	-	-	W	4.5	W	357.4
April 2020	-	-	W	W	NA	-	W	15.9	W	500.3
May 2019	-	-	W	W	W	-	W	W	W	408.9
Ohio										
May 2020	W	-	204.3	132.5	W	W	-	W	-	424.6
April 2020	W	-	177.8	112.5	W	W	-	W	-	493.2
May 2019	-	-	421.8	520.4	W	W	-	W	-	482.5
Oklahoma										
May 2020	W	-	W	W	-	W	-	W	W	181.9
April 2020	W	-	W	W	-	W	-	W	W	280.1
May 2019	W	-	W	281.9	-	W	-	-	-	153.7
South Dakota										
May 2020	-	-	W	-	-	-	W	4.1	W	W
April 2020	-	-	W	-	-	-	W	10.1	W	W
May 2019	-	-	W	-	-	-	W	W	W	W
Tennessee										
May 2020	-	W	W	97.2	W	W	-	W	-	95.1
April 2020	-	W	W	79.3	W	W	-	W	-	123.3
May 2019	-	W	W	195.2	W	W	-	-	-	107.0
Wisconsin										
May 2020	-	-	W	7.3	W	W	W	W	W	316.7
April 2020	-	-	11.6	1.2	W	W	W	W	W	497.0
May 2019	-	-	53.6	W	W	-	W	W	W	456.1
PAD District 3										
May 2020	W	97.5	2,605.9	6,019.4	-	525.3	-	-	2,862.3	7,980.1
April 2020	W	101.5	2,501.5	6,787.2	-	499.1	-	-	2,612.0	10,525.1
May 2019	W	115.8	5,860.7	18,623.7	-	744.5	-	-	2,732.1	13,111.6
Alabama										
May 2020	-	W	28.7	37.1	-	W	-	-	-	109.1
April 2020	-	W	106.9	22.5	-	W	-	-	-	174.7
May 2019	-	W	232.4	78.0	-	W	-	-	-	151.2
Arkansas										
May 2020	W	-	W	W	-	-	-	-	-	W
April 2020	-	-	W	W	-	-	-	-	-	W
May 2019	-	W	W	W	-	-	-	-	-	W
Louisiana										
May 2020	-	W	240.7	2,331.2	-	W	-	-	685.3	95.6
April 2020	-	W	158.3	2,020.0	-	W	-	-	732.8	117.2
May 2019	-	7.2	903.3	4,551.1	-	W	-	-	699.2	162.2
Mississippi										
May 2020	-	W	216.3	839.5	-	W	-	-	-	381.1
April 2020	-	W	W	604.1	-	W	-	-	-	442.4
May 2019	-	W	1,172.5	2,382.7	-	-	-	-	-	288.8
New Mexico										
May 2020	W	-	W	W	-	-	-	-	-	W
April 2020	-	W	W	W	-	-	-	-	-	W
May 2019	W	-	W	W	-	-	-	-	-	W
Texas										
May 2020	W	W	2,107.7	2,771.0	-	W	-	-	2,177.0	7,292.4
April 2020	-	73.4	2,118.5	4,118.0	-	W	-	-	1,879.3	9,651.1
May 2019	W	W	3,471.9	11,492.2	-	W	-	-	2,032.8	12,404.3

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)
thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
May 2020	W	W	256.8	299.6	-	-	W	W	W	954.1
April 2020	W	W	386.6	183.1	-	-	W	W	W	1,076.8
May 2019	W	W	1,035.8	987.1	-	-	W	10.1	W	849.0
Colorado										
May 2020	W	-	3.4	150.5	-	-	W	W	-	365.5
April 2020	W	-	W	83.4	-	-	W	9.9	-	441.4
May 2019	W	-	415.8	645.7	-	-	W	2.9	W	304.4
Idaho										
May 2020	-	-	W	16.2	-	-	W	W	W	W
April 2020	-	-	W	6.8	-	-	W	0.5	W	W
May 2019	-	-	W	15.2	-	-	W	W	W	24.8
Montana										
May 2020	-	W	W	W	-	-	W	8.0	W	94.8
April 2020	-	W	W	W	-	-	W	10.2	W	125.6
May 2019	W	W	W	W	-	-	W	4.8	W	104.3
Utah										
May 2020	-	W	206.7	90.4	-	-	W	W	-	W
April 2020	-	W	274.7	61.2	-	-	W	W	-	W
May 2019	-	W	460.2	246.6	-	-	W	W	-	86.3
Wyoming										
May 2020	-	-	14.6	W	-	-	-	0.8	-	423.5
April 2020	-	-	10.2	W	-	-	-	4.0	-	486.1
May 2019	-	-	W	W	-	-	-	1.8	-	329.4
PAD District 5										
May 2020	W	183.6	5,639.7	2,679.8	W	W	W	97.6	W	1,294.3
April 2020	W	60.5	5,579.3	3,571.4	W	W	W	234.4	W	1,535.3
May 2019	W	191.8	13,029.3	7,363.9	-	W	W	80.2	W	1,393.4
Alaska										
May 2020	W	W	W	W	-	-	W	W	W	-
April 2020	W	-	W	W	-	-	W	W	W	W
May 2019	W	W	W	W	-	-	W	W	W	W
Arizona										
May 2020	W	W	W	72.5	-	-	-	-	-	180.3
April 2020	W	W	W	W	-	-	-	-	-	169.6
May 2019	W	W	W	230.1	-	-	-	-	-	137.2
California										
May 2020	W	W	2,792.1	1,877.0	W	W	-	-	-	791.0
April 2020	W	27.6	2,709.1	2,614.1	W	W	-	-	-	1,022.9
May 2019	-	W	7,955.6	5,635.8	-	W	-	-	-	856.7
Hawaii										
May 2020	-	-	W	W	-	-	-	-	-	W
April 2020	-	-	W	W	-	-	-	-	-	W
May 2019	-	-	W	W	-	-	-	-	-	W
Nevada										
May 2020	-	-	W	28.0	-	-	-	-	-	W
April 2020	-	-	W	W	-	-	-	-	-	W
May 2019	-	-	W	W	-	-	-	-	-	34.3
Oregon										
May 2020	-	W	119.1	47.6	-	-	-	W	W	W
April 2020	-	12.2	102.8	32.1	-	-	-	W	W	W
May 2019	-	17.3	488.1	W	-	-	-	W	W	W
Washington										
May 2020	-	W	575.7	116.0	NA	-	W	W	W	295.5
April 2020	-	W	581.3	320.0	NA	-	W	W	W	308.1
May 2019	-	W	1,806.5	222.8	-	-	-	W	W	281.1

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, *Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report*.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
May 2020	8,591.8	151,910.7	W	-	W	1,384.2
April 2020	9,668.0	151,406.8	W	W	W	W
May 2019	11,815.0	159,394.1	W	W	W	W
PAD District 1						
May 2020	W	30,211.4	-	-	-	W
April 2020	W	27,690.0	-	-	-	W
May 2019	W	W	-	-	-	W
Subdistrict 1A						
May 2020	W	W	-	-	-	-
April 2020	W	W	-	-	-	-
May 2019	W	1,317.7	-	-	-	-
Connecticut						
May 2020	W	W	-	-	-	-
April 2020	W	819.1	-	-	-	-
May 2019	W	596.2	-	-	-	-
Maine						
May 2020	-	W	-	-	-	-
April 2020	-	W	-	-	-	-
May 2019	-	W	-	-	-	-
Massachusetts						
May 2020	W	W	-	-	-	-
April 2020	W	W	-	-	-	-
May 2019	W	W	-	-	-	-
New Hampshire						
May 2020	W	W	-	-	-	-
April 2020	W	W	-	-	-	-
May 2019	W	W	-	-	-	-
Rhode Island						
May 2020	W	198.9	-	-	-	-
April 2020	W	201.7	-	-	-	-
May 2019	W	NA	-	-	-	-
Vermont						
May 2020	-	W	-	-	-	-
April 2020	-	W	-	-	-	-
May 2019	-	W	-	-	-	-
Subdistrict 1B						
May 2020	W	W	-	-	-	W
April 2020	W	W	-	-	-	W
May 2019	W	W	-	-	-	W
Delaware						
May 2020	W	W	-	-	-	-
April 2020	W	W	-	-	-	-
May 2019	W	W	-	-	-	-
District of Columbia						
May 2020	-	W	-	-	-	-
April 2020	-	W	-	-	-	-
May 2019	-	W	-	-	-	-
Maryland						
May 2020	W	W	-	-	-	W
April 2020	W	W	-	-	-	W
May 2019	-	W	-	-	-	W
New Jersey						
May 2020	82.5	W	-	-	-	W
April 2020	70.6	W	-	-	-	W
May 2019	154.5	W	-	-	-	W
New York						
May 2020	137.8	W	-	-	-	W
April 2020	130.9	W	-	-	-	W
May 2019	213.5	W	-	-	-	W
Pennsylvania						
May 2020	W	W	-	-	-	-
April 2020	W	W	-	-	-	-
May 2019	W	W	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
May 2020	639.5	13,417.4	-	-	-	-
April 2020	776.6	14,375.5	-	-	-	-
May 2019	984.8	16,158.4	-	-	-	-
Florida						
May 2020	181.6	4,161.5	-	-	-	-
April 2020	193.5	W	-	-	-	-
May 2019	249.7	4,969.0	-	-	-	-
Georgia						
May 2020	25.2	2,337.2	-	-	-	-
April 2020	59.9	2,786.7	-	-	-	-
May 2019	51.5	2,721.3	-	-	-	-
North Carolina						
May 2020	189.4	W	-	-	-	-
April 2020	249.3	W	-	-	-	-
May 2019	374.9	W	-	-	-	-
South Carolina						
May 2020	W	1,312.2	-	-	-	-
April 2020	40.3	1,617.9	-	-	-	-
May 2019	W	1,548.8	-	-	-	-
Virginia						
May 2020	5.5	W	-	-	-	-
April 2020	6.7	W	-	-	-	-
May 2019	7.5	2,592.9	-	-	-	-
West Virginia						
May 2020	W	W	-	-	-	-
April 2020	226.9	W	-	-	-	-
May 2019	W	W	-	-	-	-
PAD District 2						
May 2020	W	42,547.8	-	-	-	-
April 2020	W	43,771.0	-	-	-	-
May 2019	W	46,331.3	-	-	-	-
Illinois						
May 2020	110.1	6,093.8	-	-	-	-
April 2020	115.5	6,829.0	-	-	-	-
May 2019	345.8	6,148.3	-	-	-	-
Indiana						
May 2020	148.9	4,498.5	-	-	-	-
April 2020	W	3,951.5	-	-	-	-
May 2019	W	3,670.9	-	-	-	-
Iowa						
May 2020	26.9	1,760.7	-	-	-	-
April 2020	34.1	2,314.0	-	-	-	-
May 2019	20.1	1,922.0	-	-	-	-
Kansas						
May 2020	440.7	2,983.9	-	-	-	-
April 2020	360.9	2,910.9	-	-	-	-
May 2019	415.4	3,682.1	-	-	-	-
Kentucky						
May 2020	W	1,346.5	-	-	-	-
April 2020	W	1,375.8	-	-	-	-
May 2019	406.1	1,826.4	-	-	-	-
Michigan						
May 2020	115.0	2,336.2	-	-	-	-
April 2020	106.6	2,070.6	-	-	-	-
May 2019	238.3	2,597.3	-	-	-	-
Minnesota						
May 2020	246.8	W	-	-	-	-
April 2020	245.8	W	-	-	-	-
May 2019	W	W	-	-	-	-
Missouri						
May 2020	1.1	1,411.2	-	-	-	-
April 2020	1.0	1,697.6	-	-	-	-
May 2019	1.7	1,609.5	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
May 2020	W	1,318.4	-	-	-	-
April 2020	W	1,676.0	-	-	-	-
May 2019	W	1,431.2	-	-	-	-
North Dakota						
May 2020	277.3	1,009.3	-	-	-	-
April 2020	W	1,162.3	-	-	-	-
May 2019	357.6	1,666.4	-	-	-	-
Ohio						
May 2020	319.2	4,850.1	-	-	-	-
April 2020	388.4	5,209.7	-	-	-	-
May 2019	629.7	5,527.0	-	-	-	-
Oklahoma						
May 2020	118.1	5,945.9	-	-	-	-
April 2020	191.0	5,254.1	-	-	-	-
May 2019	191.3	7,006.9	-	-	-	-
South Dakota						
May 2020	W	804.3	-	-	-	-
April 2020	W	808.3	-	-	-	-
May 2019	W	630.9	-	-	-	-
Tennessee						
May 2020	155.0	3,372.6	-	-	-	-
April 2020	163.6	3,413.2	-	-	-	-
May 2019	353.3	3,771.5	-	-	-	-
Wisconsin						
May 2020	W	W	-	-	-	-
April 2020	W	W	-	-	-	-
May 2019	W	W	-	-	-	-
PAD District 3						
Alabama						
May 2020	2,030.0	W	-	-	-	W
April 2020	2,413.4	53,904.2	-	W	-	W
May 2019	2,655.2	W	-	W	-	662.4
Arkansas						
May 2020	W	1,546.6	-	-	-	-
April 2020	W	1,484.6	-	-	-	-
May 2019	W	1,447.9	-	-	-	-
Louisiana						
May 2020	W	W	-	-	-	W
April 2020	152.7	10,632.4	-	-	-	W
May 2019	194.7	12,425.3	-	-	-	W
Mississippi						
May 2020	13.2	2,572.2	-	-	-	-
April 2020	24.8	W	-	W	-	-
May 2019	35.9	2,063.5	-	W	-	-
New Mexico						
May 2020	137.0	905.0	-	-	-	-
April 2020	138.5	798.2	-	-	-	-
May 2019	313.5	1,270.9	-	-	-	-
Texas						
May 2020	1,523.8	W	-	-	-	W
April 2020	W	W	-	-	-	W
May 2019	W	W	-	-	-	W

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
May 2020	W	6,240.8	-	-	-	-
April 2020	W	6,557.7	-	-	-	-
May 2019	W	W	-	-	-	-
Colorado						
May 2020	193.6	1,582.7	-	-	-	-
April 2020	213.4	1,764.0	-	-	-	-
May 2019	216.1	W	-	-	-	-
Idaho						
May 2020	W	881.3	-	-	-	-
April 2020	W	919.8	-	-	-	-
May 2019	W	764.4	-	-	-	-
Montana						
May 2020	211.6	1,076.5	-	-	-	-
April 2020	W	1,110.1	-	-	-	-
May 2019	W	1,163.0	-	-	-	-
Utah						
May 2020	W	1,533.6	-	-	-	-
April 2020	W	1,481.9	-	-	-	-
May 2019	W	1,795.9	-	-	-	-
Wyoming						
May 2020	223.6	1,166.6	-	-	-	-
April 2020	277.3	1,282.0	-	-	-	-
May 2019	403.7	1,444.6	-	-	-	-
PAD District 5						
May 2020	W	W	W	-	W	W
April 2020	W	19,483.8	W	-	W	W
May 2019	W	19,984.7	W	-	W	W
Alaska						
May 2020	W	W	-	-	-	-
April 2020	W	W	-	-	-	-
May 2019	W	W	-	-	-	-
Arizona						
May 2020	387.3	765.6	-	-	-	-
April 2020	376.8	664.6	-	-	-	-
May 2019	475.1	792.1	-	-	-	-
California						
May 2020	868.2	W	-	-	-	W
April 2020	1,024.7	W	-	-	-	W
May 2019	1,206.0	W	-	-	-	W
Hawaii						
May 2020	W	W	W	-	W	W
April 2020	W	W	W	-	W	W
May 2019	W	W	W	-	W	W
Nevada						
May 2020	W	529.7	-	-	-	-
April 2020	W	453.1	-	-	-	-
May 2019	W	473.5	-	-	-	-
Oregon						
May 2020	25.9	1,988.5	-	-	-	-
April 2020	25.1	2,111.2	-	-	-	-
May 2019	W	2,141.9	-	-	-	-
Washington						
May 2020	221.4	W	-	-	W	W
April 2020	217.0	W	-	-	W	W
May 2019	W	W	-	-	-	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, *Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report*.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States				
May 2020	81.6	8,940.6	9,319.8	162,235.5
April 2020	87.1	8,496.9	10,611.0	161,095.9
May 2019	51.4	5,797.0	12,121.3	166,760.7
PAD District 1				
May 2020	W	W	1,206.8	35,964.1
April 2020	W	W	1,330.8	33,830.4
May 2019	W	3,472.4	1,592.1	36,011.0
Subdistrict 1A				
May 2020	-	W	W	2,610.4
April 2020	-	W	W	2,938.5
May 2019	-	554.3	W	1,872.0
Connecticut				
May 2020	-	W	W	1,672.5
April 2020	-	W	W	W
May 2019	-	253.5	W	849.7
Maine				
May 2020	-	W	-	135.5
April 2020	-	W	-	180.1
May 2019	-	W	-	163.8
Massachusetts				
May 2020	-	W	W	318.2
April 2020	-	W	W	425.2
May 2019	-	W	W	346.5
New Hampshire				
May 2020	-	W	W	W
April 2020	-	-	W	W
May 2019	-	W	W	W
Rhode Island				
May 2020	-	108.9	W	307.8
April 2020	-	162.3	W	364.0
May 2019	-	NA	W	NA
Vermont				
May 2020	-	W	-	W
April 2020	-	W	-	W
May 2019	-	W	-	W
Subdistrict 1B				
May 2020	W	4,103.1	W	19,843.8
April 2020	W	4,345.4	W	16,449.7
May 2019	W	2,857.4	W	17,919.9
Delaware				
May 2020	-	W	W	W
April 2020	-	W	W	W
May 2019	-	W	W	W
District of Columbia				
May 2020	-	-	-	W
April 2020	-	-	-	W
May 2019	-	-	-	W
Maryland				
May 2020	W	207.0	W	1,228.1
April 2020	W	142.7	W	1,143.0
May 2019	-	38.9	-	1,633.1
New Jersey				
May 2020	-	2,896.6	82.5	11,544.5
April 2020	-	3,152.9	70.6	8,391.9
May 2019	-	1,219.5	154.5	7,092.0
New York				
May 2020	-	606.4	137.8	1,483.4
April 2020	-	627.5	130.9	1,424.3
May 2019	-	413.4	213.5	1,573.2
Pennsylvania				
May 2020	W	W	250.4	5,377.7
April 2020	W	W	268.8	5,277.2
May 2019	W	W	208.6	7,078.5

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C				
May 2020	-	92.6	639.5	13,510.0
April 2020	-	66.7	776.6	14,442.2
May 2019	-	60.7	984.8	16,219.0
Florida				
May 2020	-	-	181.6	4,161.5
April 2020	-	W	193.5	4,217.8
May 2019	-	-	249.7	4,969.0
Georgia				
May 2020	-	-	25.2	2,337.2
April 2020	-	-	59.9	2,786.7
May 2019	-	-	51.5	2,721.3
North Carolina				
May 2020	-	W	189.4	2,946.5
April 2020	-	W	249.3	2,935.9
May 2019	-	W	374.9	3,441.0
South Carolina				
May 2020	-	-	W	1,312.2
April 2020	-	-	40.3	1,617.9
May 2019	-	-	W	1,548.8
Virginia				
May 2020	-	W	W	2,125.5
April 2020	-	W	6.7	2,196.4
May 2019	-	-	7.5	2,592.9
West Virginia				
May 2020	-	W	202.9	627.1
April 2020	-	W	226.9	687.6
May 2019	-	W	-	946.0
PAD District 2				
May 2020	W	62.1	2,700.1	42,609.9
April 2020	W	238.2	2,958.6	44,009.2
May 2019	W	210.4	4,004.9	46,541.7
Illinois				
May 2020	-	-	110.1	6,093.8
April 2020	-	-	115.5	6,829.0
May 2019	-	-	345.8	6,148.3
Indiana				
May 2020	-	-	148.9	4,498.5
April 2020	-	-	W	3,951.5
May 2019	-	-	W	3,670.9
Iowa				
May 2020	-	-	26.9	1,760.7
April 2020	-	-	34.1	2,314.0
May 2019	-	-	20.1	1,922.0
Kansas				
May 2020	-	-	440.7	2,983.9
April 2020	-	-	360.9	2,910.9
May 2019	-	-	415.4	3,682.1
Kentucky				
May 2020	-	-	W	1,346.5
April 2020	-	-	W	1,375.8
May 2019	-	-	406.1	1,826.4
Michigan				
May 2020	-	58.8	115.0	2,395.0
April 2020	-	232.7	106.6	2,303.3
May 2019	-	207.5	238.3	2,804.7
Minnesota				
May 2020	-	W	246.8	2,413.0
April 2020	-	W	245.8	2,465.0
May 2019	W	W	309.4	2,608.1
Missouri				
May 2020	-	-	1.1	1,411.2
April 2020	-	-	1.0	1,697.6
May 2019	-	-	1.7	1,609.5

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)				
Nebraska				
May 2020	W	-	W	1,318.4
April 2020	W	-	W	1,676.0
May 2019	-	-	W	1,431.2
North Dakota				
May 2020	-	-	277.3	1,009.3
April 2020	W	-	352.0	1,162.3
May 2019	-	-	357.6	1,666.4
Ohio				
May 2020	-	-	319.2	4,850.1
April 2020	-	-	388.4	5,209.7
May 2019	-	-	629.7	5,527.0
Oklahoma				
May 2020	-	-	118.1	5,945.9
April 2020	-	-	191.0	5,254.1
May 2019	-	-	191.3	7,006.9
South Dakota				
May 2020	W	-	W	804.3
April 2020	W	-	W	808.3
May 2019	W	-	W	630.9
Tennessee				
May 2020	-	-	155.0	3,372.6
April 2020	-	-	163.6	3,413.2
May 2019	-	-	353.3	3,771.5
Wisconsin				
May 2020	W	W	31.8	2,406.8
April 2020	W	W	32.6	2,638.4
May 2019	W	W	65.5	2,235.7
PAD District 3				
Alabama				
May 2020	-	3,341.6	2,030.0	58,665.9
April 2020	-	2,271.1	2,413.4	56,806.6
May 2019	-	1,842.2	2,655.2	56,138.7
Arkansas				
May 2020	-	-	W	1,546.6
April 2020	-	-	W	1,484.6
May 2019	-	-	W	1,447.9
Louisiana				
May 2020	-	1,723.4	W	14,239.9
April 2020	-	W	152.7	11,866.4
May 2019	-	W	194.7	13,191.9
Mississippi				
May 2020	-	NA	13.2	3,091.4
April 2020	-	W	W	3,771.1
May 2019	-	W	W	2,208.3
New Mexico				
May 2020	-	-	137.0	905.0
April 2020	-	-	138.5	798.2
May 2019	-	-	313.5	1,270.9
Texas				
May 2020	-	1,099.0	1,523.8	37,158.5
April 2020	-	870.5	1,866.6	37,096.6
May 2019	-	1,300.3	1,889.6	36,188.7

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4				
May 2020	W	-	956.5	6,240.8
April 2020	W	-	1,044.5	6,557.7
May 2019	W	W	1,188.4	7,465.5
Colorado				
May 2020	-	-	193.6	1,582.7
April 2020	-	-	213.4	1,764.0
May 2019	-	W	216.1	2,297.6
Idaho				
May 2020	W	-	51.1	881.3
April 2020	W	-	W	919.8
May 2019	W	-	W	764.4
Montana				
May 2020	-	-	211.6	1,076.5
April 2020	-	-	W	1,110.1
May 2019	-	-	W	1,163.0
Utah				
May 2020	W	-	276.6	1,533.6
April 2020	W	-	320.2	1,481.9
May 2019	W	-	273.5	1,795.9
Wyoming				
May 2020	-	-	223.6	1,166.6
April 2020	-	-	277.3	1,282.0
May 2019	-	-	403.7	1,444.6
PAD District 5				
May 2020	W	W	2,426.4	18,754.8
April 2020	W	W	2,863.7	19,892.0
May 2019	W	W	2,680.6	20,603.8
Alaska				
May 2020	W	W	W	W
April 2020	W	W	W	W
May 2019	W	W	W	W
Arizona				
May 2020	-	-	387.3	765.6
April 2020	-	-	376.8	664.6
May 2019	-	-	475.1	792.1
California				
May 2020	-	-	868.2	10,983.3
April 2020	-	-	1,024.7	12,752.9
May 2019	-	-	1,206.0	13,247.3
Hawaii				
May 2020	-	-	W	W
April 2020	-	-	W	W
May 2019	-	-	W	W
Nevada				
May 2020	W	-	W	529.7
April 2020	W	-	W	453.1
May 2019	W	-	W	473.5
Oregon				
May 2020	-	-	25.9	1,988.5
April 2020	-	-	25.1	2,111.2
May 2019	-	-	W	2,141.9
Washington				
May 2020	W	-	533.5	3,835.5
April 2020	W	-	651.3	3,566.8
May 2019	W	-	308.3	3,358.7

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District
thousand gallons per day

Geographic area month	Residual fuel oil				No. 4 fuel[a]			
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
May 2020	W	3,946.2	W	1,822.3	1,551.7	5,768.5	-	W
April 2020	W	5,164.8	W	3,505.5	2,268.5	8,670.3	-	W
May 2019	W	W	W	W	2,025.2	7,353.6	-	W
PAD District 1								
May 2020	W	W	-	W	W	2,453.5	-	-
April 2020	W	W	-	W	W	2,281.1	-	-
May 2019	W	W	W	W	W	W	-	-
Subdistrict 1A								
May 2020	-	-	-	-	-	-	-	-
April 2020	-	-	-	-	-	-	-	-
May 2019	-	-	-	-	-	-	-	-
Subdistrict 1B								
May 2020	W	W	-	W	W	2,453.5	-	-
April 2020	W	1,993.7	-	W	W	W	-	-
May 2019	W	W	W	W	W	W	-	-
Subdistrict 1C								
May 2020	-	-	-	-	-	-	-	-
April 2020	-	W	-	-	-	W	-	-
May 2019	-	-	-	W	-	W	-	-
PAD District 2								
May 2020	-	W	W	-	W	W	-	-
April 2020	-	W	W	W	W	W	-	-
May 2019	-	-	W	W	W	W	-	-
PAD District 3								
May 2020	W	1,374.3	W	1,011.2	W	2,385.5	-	W
April 2020	W	2,369.2	W	1,989.2	578.4	4,358.4	-	W
May 2019	-	W	245.4	W	245.4	3,569.3	-	W
PAD District 4								
May 2020	-	W	-	-	-	W	-	-
April 2020	-	W	-	-	-	W	-	-
May 2019	-	-	-	W	-	W	-	-
PAD District 5								
May 2020	W	W	W	W	1,289.0	850.5	-	-
April 2020	W	W	W	W	W	1,693.4	-	-
May 2019	NA	W	1,290.4	W	1,426.6	1,195.0	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Prime Supplier Sales Volumes of Petroleum Products for Local Consumption

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state
 thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
May 2020	171,170.3	73,270.2	244,440.5	3,017.4	1,420.9	4,438.3
April 2020	139,152.1	58,459.0	197,611.1	2,305.0	1,051.9	3,356.8
May 2019	225,066.5	103,755.9	328,822.4	3,784.5	2,057.5	5,842.0
PAD District 1						
May 2020	51,310.9	26,509.9	77,820.8	1,207.0	458.5	1,665.5
April 2020	40,738.5	20,962.3	61,700.8	898.3	323.1	1,221.4
May 2019	67,933.9	39,999.7	107,933.7	1,472.5	727.5	2,200.0
Subdistrict 1A						
May 2020	1,298.7	8,697.4	9,996.1	21.3	143.4	164.7
April 2020	954.6	7,020.7	7,975.3	15.0	105.4	120.4
May 2019	1,716.9	12,465.1	14,182.0	15.3	224.9	240.2
Connecticut						
May 2020	-	2,420.5	2,420.5	-	26.2	26.2
April 2020	-	1,951.5	1,951.5	-	19.3	19.3
May 2019	-	3,258.5	3,258.5	-	42.0	42.0
Maine						
May 2020	543.7	771.9	1,315.6	15.3	10.5	25.8
April 2020	417.4	647.6	1,065.1	10.4	6.7	17.2
May 2019	718.8	1,055.5	1,774.4	8.8	16.5	25.3
Massachusetts						
May 2020	-	3,735.5	3,735.5	-	77.5	77.5
April 2020	-	2,991.4	2,991.4	-	59.4	59.4
May 2019	-	5,614.5	5,614.5	-	122.0	122.0
New Hampshire						
May 2020	254.0	755.8	1,009.8	2.0	12.0	13.9
April 2020	173.6	616.8	790.4	1.7	7.1	8.7
May 2019	336.2	995.5	1,331.7	1.3	16.1	17.4
Rhode Island						
May 2020	-	1,013.7	1,013.7	-	17.2	17.2
April 2020	-	813.4	813.4	-	12.9	12.9
May 2019	-	1,541.0	1,541.0	-	28.3	28.3
Vermont						
May 2020	501.0	-	501.0	4.0	-	4.0
April 2020	363.6	-	363.6	2.9	-	2.9
May 2019	661.9	-	661.9	5.1	-	5.1
Subdistrict 1B						
May 2020	10,064.0	15,178.2	25,242.2	116.3	273.0	389.2
April 2020	7,808.4	11,775.1	19,583.5	86.0	189.5	275.5
May 2019	12,098.5	23,305.7	35,404.3	143.4	433.5	576.9
Delaware						
May 2020	-	773.4	773.4	-	5.3	5.3
April 2020	-	700.3	700.3	-	4.6	4.6
May 2019	-	1,180.2	1,180.2	-	8.2	8.2
District of Columbia						
May 2020	-	95.5	95.5	-	1.7	1.7
April 2020	-	77.9	77.9	-	1.1	1.1
May 2019	-	164.4	164.4	-	3.4	3.4
Maryland						
May 2020	W	W	3,202.9	5.3	36.3	41.6
April 2020	353.2	2,174.3	2,527.5	3.1	20.5	23.6
May 2019	601.0	3,840.4	4,441.4	7.2	48.2	55.3
New Jersey						
May 2020	W	W	5,310.9	-	79.4	79.4
April 2020	-	4,005.4	4,005.4	-	55.3	55.3
May 2019	-	8,841.1	8,841.1	-	127.0	127.0
New York						
May 2020	3,970.6	4,519.5	8,490.1	66.1	132.8	198.8
April 2020	3,127.3	3,493.3	6,620.6	48.8	93.3	142.1
May 2019	5,725.6	6,590.6	12,316.2	85.0	216.0	301.0
Pennsylvania						
May 2020	5,575.4	1,794.1	7,369.5	44.9	17.5	62.4
April 2020	4,327.9	1,323.8	5,651.7	34.0	14.8	48.8
May 2019	5,771.9	2,689.0	8,460.9	51.2	30.7	81.9

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
May 2020	21,214.9	15,372.2	36,587.1	195,402.6	90,063.3	285,465.8
April 2020	15,964.6	11,252.2	27,216.8	157,421.6	70,763.1	228,184.7
May 2019	23,689.3	19,091.5	42,780.7	252,540.3	124,904.9	377,445.2
PAD District 1						
May 2020	6,533.8	4,992.3	11,526.1	59,051.7	31,960.7	91,012.4
April 2020	4,754.9	3,606.5	8,361.4	46,391.7	24,891.9	71,283.5
May 2019	7,488.1	6,756.4	14,244.5	76,894.5	47,483.6	124,378.1
Subdistrict 1A						
May 2020	103.2	1,438.5	1,541.7	1,423.2	10,279.3	11,702.5
April 2020	57.8	1,036.4	1,094.3	1,027.4	8,162.6	9,190.0
May 2019	109.9	1,776.9	1,886.7	1,842.1	14,466.8	16,308.9
Connecticut						
May 2020	-	458.6	458.6	-	2,905.3	2,905.3
April 2020	-	339.0	339.0	-	2,309.7	2,309.7
May 2019	-	519.8	519.8	-	3,820.3	3,820.3
Maine						
May 2020	28.8	82.4	111.1	587.8	864.8	1,452.5
April 2020	18.6	52.8	71.3	446.4	707.1	1,153.6
May 2019	34.1	91.2	125.2	761.7	1,163.2	1,924.9
Massachusetts						
May 2020	-	615.5	615.5	-	4,428.4	4,428.4
April 2020	-	445.9	445.9	-	3,496.7	3,496.7
May 2019	-	827.3	827.3	-	6,563.7	6,563.7
New Hampshire						
May 2020	16.5	109.6	126.1	272.5	877.4	1,149.9
April 2020	8.3	73.4	81.7	183.6	697.3	880.8
May 2019	17.2	118.4	135.6	354.7	1,130.0	1,484.7
Rhode Island						
May 2020	-	172.5	172.5	-	1,203.4	1,203.4
April 2020	-	125.4	125.4	-	951.7	951.7
May 2019	-	220.3	220.3	-	1,789.6	1,789.6
Vermont						
May 2020	58.0	-	58.0	562.9	-	562.9
April 2020	30.9	-	30.9	397.4	-	397.4
May 2019	58.6	-	58.6	725.7	-	725.7
Subdistrict 1B						
May 2020	1,067.3	3,043.5	4,110.7	11,247.5	18,494.6	29,742.2
April 2020	761.3	2,193.2	2,954.5	8,655.6	14,157.8	22,813.5
May 2019	1,100.8	4,211.0	5,311.7	13,342.7	27,950.2	41,292.9
Delaware						
May 2020	-	96.7	96.7	-	875.4	875.4
April 2020	-	81.6	81.6	-	786.5	786.5
May 2019	-	137.5	137.5	-	1,325.9	1,325.9
District of Columbia						
May 2020	-	20.7	20.7	-	117.9	117.9
April 2020	-	15.1	15.1	-	94.1	94.1
May 2019	-	32.8	32.8	-	200.6	200.6
Maryland						
May 2020	44.9	493.6	538.5	W	W	3,783.0
April 2020	31.3	362.7	394.0	387.6	2,557.5	2,945.1
May 2019	55.7	670.5	726.3	663.9	4,559.1	5,223.0
New Jersey						
May 2020	-	888.7	888.7	W	W	6,279.0
April 2020	-	630.0	630.0	-	4,690.6	4,690.6
May 2019	-	1,366.5	1,366.5	-	10,334.6	10,334.6
New York						
May 2020	463.3	1,261.0	1,724.3	4,499.9	5,913.4	10,413.3
April 2020	330.8	910.6	1,241.4	3,507.0	4,497.2	8,004.2
May 2019	518.2	1,610.0	2,128.2	6,328.8	8,416.6	14,745.4
Pennsylvania						
May 2020	559.1	282.6	841.8	6,179.4	2,094.3	8,273.6
April 2020	399.1	193.2	592.4	4,761.0	1,531.9	6,292.9
May 2019	526.8	393.6	920.4	6,350.0	3,113.3	9,463.3

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict 1C						
May 2020	39,948.2	2,634.3	42,582.5	1,069.5	42.2	1,111.6
April 2020	31,975.5	2,166.4	34,142.0	797.3	28.2	825.5
May 2019	54,118.5	4,228.9	58,347.4	1,313.8	69.1	1,382.9
Florida						
May 2020	12,276.6	-	12,276.6	287.6	-	287.6
April 2020	9,571.5	-	9,571.5	223.1	-	223.1
May 2019	18,161.0	-	18,161.0	342.4	-	342.4
Georgia						
May 2020	9,213.8	-	9,213.8	299.3	-	299.3
April 2020	7,253.8	-	7,253.8	211.6	-	211.6
May 2019	12,290.1	-	12,290.1	367.6	-	367.6
North Carolina						
May 2020	8,727.6	-	8,727.6	255.6	-	255.6
April 2020	7,221.5	-	7,221.5	200.0	-	200.0
May 2019	10,997.1	-	10,997.1	312.2	-	312.2
South Carolina						
May 2020	5,266.7	-	5,266.7	163.1	-	163.1
April 2020	4,176.3	-	4,176.3	115.3	-	115.3
May 2019	6,707.0	-	6,707.0	205.0	-	205.0
Virginia						
May 2020	3,143.6	2,634.3	5,777.9	50.5	42.2	92.6
April 2020	2,542.9	2,166.4	4,709.4	37.1	28.2	65.2
May 2019	3,893.5	4,228.9	8,122.4	67.4	69.1	136.5
West Virginia						
May 2020	1,319.9	-	1,319.9	13.5	-	13.5
April 2020	1,209.4	-	1,209.4	10.2	-	10.2
May 2019	2,069.7	-	2,069.7	19.4	-	19.4
PAD District 2						
May 2020	62,667.8	9,010.1	71,677.9	867.8	132.1	999.9
April 2020	51,122.9	7,591.9	58,714.8	679.1	107.5	786.6
May 2019	81,238.0	13,154.2	94,392.2	1,139.1	180.1	1,319.3
Illinois						
May 2020	3,249.5	4,598.1	7,847.6	36.4	58.8	95.2
April 2020	2,908.9	3,906.0	6,814.9	29.6	51.0	80.7
May 2019	4,509.6	7,123.3	11,633.0	51.3	86.4	137.6
Indiana						
May 2020	5,240.1	807.7	6,047.8	57.6	17.5	75.1
April 2020	4,376.1	641.6	5,017.8	48.2	14.3	62.5
May 2019	6,907.9	1,015.5	7,923.4	84.7	21.1	105.7
Iowa						
May 2020	2,625.0	-	2,625.0	73.4	-	73.4
April 2020	2,328.4	-	2,328.4	66.9	-	66.9
May 2019	2,822.3	-	2,822.3	88.8	-	88.8
Kansas						
May 2020	3,264.4	-	3,264.4	40.7	-	40.7
April 2020	2,562.2	-	2,562.2	31.6	-	31.6
May 2019	4,066.5	-	4,066.5	53.0	-	53.0
Kentucky						
May 2020	3,655.3	576.1	4,231.3	46.0	11.9	57.9
April 2020	3,088.5	483.5	3,572.0	37.4	9.7	47.1
May 2019	4,640.6	751.6	5,392.2	63.1	13.0	76.1
Michigan						
May 2020	8,219.2	-	8,219.2	62.9	-	62.9
April 2020	5,964.8	-	5,964.8	39.8	-	39.8
May 2019	12,150.0	-	12,150.0	87.9	-	87.9
Minnesota						
May 2020	4,347.4	-	4,347.4	79.1	-	79.1
April 2020	3,532.7	-	3,532.7	57.6	-	57.6
May 2019	5,850.0	-	5,850.0	112.1	-	112.1
Missouri						
May 2020	4,416.0	1,735.3	6,151.3	63.6	33.5	97.2
April 2020	3,625.9	1,350.8	4,976.7	50.6	22.4	73.0
May 2019	5,045.7	2,388.2	7,433.9	75.2	41.7	116.9

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict 1C						
May 2020	5,363.3	510.3	5,873.6	46,381.0	3,186.7	49,567.7
April 2020	3,935.8	376.9	4,312.6	36,708.6	2,571.5	39,280.1
May 2019	6,277.5	768.5	7,046.0	61,709.7	5,066.6	66,776.3
Florida						
May 2020	1,869.0	-	1,869.0	14,433.2	-	14,433.2
April 2020	1,410.2	-	1,410.2	11,204.9	-	11,204.9
May 2019	2,295.4	-	2,295.4	20,798.8	-	20,798.8
Georgia						
May 2020	1,271.7	-	1,271.7	10,784.8	-	10,784.8
April 2020	915.0	-	915.0	8,380.5	-	8,380.5
May 2019	1,509.1	-	1,509.1	14,166.8	-	14,166.8
North Carolina						
May 2020	1,199.1	-	1,199.1	10,182.3	-	10,182.3
April 2020	858.9	-	858.9	8,280.5	-	8,280.5
May 2019	1,343.9	-	1,343.9	12,653.2	-	12,653.2
South Carolina						
May 2020	646.7	-	646.7	6,076.5	-	6,076.5
April 2020	448.0	-	448.0	4,739.6	-	4,739.6
May 2019	701.9	-	701.9	7,613.8	-	7,613.8
Virginia						
May 2020	284.4	510.3	794.6	3,478.4	3,186.7	6,665.1
April 2020	205.1	376.9	581.9	2,785.1	2,571.5	5,356.5
May 2019	310.3	768.5	1,078.8	4,271.1	5,066.6	9,337.7
West Virginia						
May 2020	92.5	-	92.5	1,425.8	-	1,425.8
April 2020	98.5	-	98.5	1,318.1	-	1,318.1
May 2019	116.9	-	116.9	2,206.0	-	2,206.0
PAD District 2						
May 2020	5,972.8	1,099.5	7,072.4	69,508.5	10,241.8	79,750.3
April 2020	4,555.3	866.2	5,421.5	56,357.3	8,565.6	64,922.9
May 2019	6,531.7	1,475.6	8,007.3	88,908.9	14,809.9	103,718.8
Illinois						
May 2020	231.5	617.1	848.6	3,517.4	5,274.1	8,791.5
April 2020	177.9	493.8	671.7	3,116.4	4,450.9	7,567.3
May 2019	238.3	905.3	1,143.5	4,799.2	8,114.9	12,914.1
Indiana						
May 2020	404.3	92.4	496.7	5,702.0	917.6	6,619.6
April 2020	322.3	69.4	391.7	4,746.7	725.3	5,472.0
May 2019	450.8	102.2	553.0	7,443.4	1,138.8	8,582.2
Iowa						
May 2020	245.1	-	245.1	2,943.5	-	2,943.5
April 2020	214.0	-	214.0	2,609.2	-	2,609.2
May 2019	344.0	-	344.0	3,255.1	-	3,255.1
Kansas						
May 2020	324.3	-	324.3	3,629.4	-	3,629.4
April 2020	237.6	-	237.6	2,831.4	-	2,831.4
May 2019	342.1	-	342.1	4,461.6	-	4,461.6
Kentucky						
May 2020	243.3	51.2	294.5	3,944.5	639.1	4,583.6
April 2020	189.5	39.8	229.3	3,315.3	533.0	3,848.3
May 2019	259.8	78.9	338.7	4,963.5	843.6	5,807.1
Michigan						
May 2020	602.7	-	602.7	8,884.9	-	8,884.9
April 2020	400.1	-	400.1	6,404.7	-	6,404.7
May 2019	744.5	-	744.5	12,982.3	-	12,982.3
Minnesota						
May 2020	611.7	-	611.7	5,038.2	-	5,038.2
April 2020	458.8	-	458.8	4,049.1	-	4,049.1
May 2019	644.9	-	644.9	6,607.1	-	6,607.1
Missouri						
May 2020	413.4	212.6	625.9	4,893.0	1,981.4	6,874.4
April 2020	329.3	145.0	474.4	4,005.9	1,518.2	5,524.1
May 2019	419.3	222.0	641.3	5,540.2	2,651.9	8,192.2

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 2 (cont.)						
Nebraska						
May 2020	1,680.5	-	1,680.5	30.7	-	30.7
April 2020	1,481.8	-	1,481.8	27.3	-	27.3
May 2019	2,126.4	-	2,126.4	39.5	-	39.5
North Dakota						
May 2020	740.6	-	740.6	19.1	-	19.1
April 2020	635.5	-	635.5	14.7	-	14.7
May 2019	972.5	-	972.5	21.1	-	21.1
Ohio						
May 2020	9,763.0	-	9,763.0	104.0	-	104.0
April 2020	8,256.2	-	8,256.2	91.1	-	91.1
May 2019	12,963.5	-	12,963.5	151.4	-	151.4
Oklahoma						
May 2020	4,234.9	-	4,234.9	60.7	-	60.7
April 2020	3,315.0	-	3,315.0	43.6	-	43.6
May 2019	4,806.4	-	4,806.4	66.7	-	66.7
South Dakota						
May 2020	900.3	-	900.3	16.4	-	16.4
April 2020	742.6	-	742.6	11.3	-	11.3
May 2019	1,103.7	-	1,103.7	21.1	-	21.1
Tennessee						
May 2020	7,063.2	-	7,063.2	144.7	-	144.7
April 2020	5,685.2	-	5,685.2	109.5	-	109.5
May 2019	8,866.2	-	8,866.2	183.8	-	183.8
Wisconsin						
May 2020	3,268.4	1,292.9	4,561.3	32.4	10.3	42.7
April 2020	2,619.2	1,209.9	3,829.1	19.9	10.2	30.1
May 2019	4,406.6	1,875.5	6,282.2	39.6	17.9	57.5
PAD District 3						
May 2020	35,303.7	12,821.5	48,125.3	502.0	224.4	726.4
April 2020	28,628.9	10,042.1	38,671.1	391.4	166.9	558.3
May 2019	45,880.4	16,212.8	62,093.2	572.0	273.7	845.7
Alabama						
May 2020	5,438.9	-	5,438.9	92.0	-	92.0
April 2020	4,425.5	-	4,425.5	68.6	-	68.6
May 2019	6,669.2	-	6,669.2	102.2	-	102.2
Arkansas						
May 2020	3,033.3	-	3,033.3	31.7	-	31.7
April 2020	2,689.5	-	2,689.5	29.7	-	29.7
May 2019	3,620.2	-	3,620.2	38.8	-	38.8
Louisiana						
May 2020	5,695.6	-	5,695.6	41.9	-	41.9
April 2020	4,507.9	-	4,507.9	34.0	-	34.0
May 2019	6,867.8	-	6,867.8	52.1	-	52.1
Mississippi						
May 2020	3,382.2	-	3,382.2	46.0	-	46.0
April 2020	2,858.3	-	2,858.3	37.0	-	37.0
May 2019	4,011.4	-	4,011.4	53.6	-	53.6
New Mexico						
May 2020	1,687.4	-	1,687.4	56.3	-	56.3
April 2020	1,427.4	-	1,427.4	44.1	-	44.1
May 2019	2,473.7	-	2,473.7	84.0	-	84.0
Texas						
May 2020	16,066.3	12,821.5	28,887.8	234.2	224.4	458.5
April 2020	12,720.3	10,042.1	22,762.4	178.1	166.9	345.0
May 2019	22,238.2	16,212.8	38,451.0	241.3	273.7	514.9

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 2 (cont.)						
Nebraska						
May 2020	209.7	-	209.7	1,921.0	-	1,921.0
April 2020	173.6	-	173.6	1,682.7	-	1,682.7
May 2019	226.5	-	226.5	2,392.4	-	2,392.4
North Dakota						
May 2020	109.1	-	109.1	868.8	-	868.8
April 2020	83.9	-	83.9	734.2	-	734.2
May 2019	106.8	-	106.8	1,100.4	-	1,100.4
Ohio						
May 2020	724.9	-	724.9	10,591.9	-	10,591.9
April 2020	589.3	-	589.3	8,936.6	-	8,936.6
May 2019	879.2	-	879.2	13,994.0	-	13,994.0
Oklahoma						
May 2020	507.1	-	507.1	4,802.7	-	4,802.7
April 2020	401.5	-	401.5	3,760.1	-	3,760.1
May 2019	493.9	-	493.9	5,367.0	-	5,367.0
South Dakota						
May 2020	117.6	-	117.6	1,034.3	-	1,034.3
April 2020	87.7	-	87.7	841.6	-	841.6
May 2019	109.9	-	109.9	1,234.6	-	1,234.6
Tennessee						
May 2020	798.3	-	798.3	8,006.2	-	8,006.2
April 2020	589.4	-	589.4	6,384.1	-	6,384.1
May 2019	843.6	-	843.6	9,893.6	-	9,893.6
Wisconsin						
May 2020	430.0	126.3	556.3	3,730.8	1,429.5	5,160.4
April 2020	300.4	118.1	418.5	2,939.4	1,338.2	4,277.6
May 2019	428.2	167.2	595.4	4,874.4	2,060.7	6,935.1
PAD District 3						
Alabama						
May 2020	3,614.3	2,047.7	5,662.0	39,420.1	15,093.6	54,513.6
April 2020	2,640.0	1,439.5	4,079.6	31,660.4	11,648.6	43,309.0
May 2019	3,908.3	2,257.0	6,165.3	50,360.8	18,743.5	69,104.2
Arkansas						
May 2020	302.8	-	302.8	3,367.7	-	3,367.7
April 2020	265.2	-	265.2	2,984.4	-	2,984.4
May 2019	304.4	-	304.4	3,963.5	-	3,963.5
Louisiana						
May 2020	512.3	-	512.3	6,249.9	-	6,249.9
April 2020	362.9	-	362.9	4,904.8	-	4,904.8
May 2019	573.8	-	573.8	7,493.7	-	7,493.7
Mississippi						
May 2020	288.2	-	288.2	3,716.4	-	3,716.4
April 2020	216.9	-	216.9	3,112.3	-	3,112.3
May 2019	297.6	-	297.6	4,362.7	-	4,362.7
New Mexico						
May 2020	257.4	-	257.4	2,001.1	-	2,001.1
April 2020	186.6	-	186.6	1,658.0	-	1,658.0
May 2019	313.4	-	313.4	2,871.0	-	2,871.0
Texas						
May 2020	1,719.1	2,047.7	3,766.8	18,019.5	15,093.6	33,113.1
April 2020	1,218.0	1,439.5	2,657.5	14,116.3	11,648.6	25,764.9
May 2019	1,849.2	2,257.0	4,106.2	24,328.7	18,743.5	43,072.1

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 4						
May 2020	9,803.5	-	9,803.5	218.0	-	218.0
April 2020	7,758.5	-	7,758.5	163.3	-	163.3
May 2019	12,584.4	-	12,584.4	283.8	-	283.8
Colorado						
May 2020	3,839.5	-	3,839.5	77.9	-	77.9
April 2020	3,054.4	-	3,054.4	56.8	-	56.8
May 2019	5,245.5	-	5,245.5	119.7	-	119.7
Idaho						
May 2020	1,500.5	-	1,500.5	12.5	-	12.5
April 2020	1,233.1	-	1,233.1	9.9	-	9.9
May 2019	1,735.0	-	1,735.0	14.8	-	14.8
Montana						
May 2020	1,455.8	-	1,455.8	62.5	-	62.5
April 2020	1,099.1	-	1,099.1	46.6	-	46.6
May 2019	1,691.7	-	1,691.7	71.3	-	71.3
Utah						
May 2020	2,327.1	-	2,327.1	47.6	-	47.6
April 2020	1,839.8	-	1,839.8	38.7	-	38.7
May 2019	2,960.7	-	2,960.7	57.3	-	57.3
Wyoming						
May 2020	680.5	-	680.5	17.6	-	17.6
April 2020	532.0	-	532.0	11.3	-	11.3
May 2019	951.5	-	951.5	20.7	-	20.7
PAD District 5						
May 2020	12,084.3	24,928.6	37,012.9	222.5	605.9	828.4
April 2020	10,903.2	19,862.8	30,766.0	172.8	454.3	627.2
May 2019	17,429.8	34,389.1	51,818.9	317.0	876.2	1,193.3
Alaska						
May 2020	509.5	-	509.5	W	-	W
April 2020	388.2	-	388.2	W	-	W
May 2019	638.1	-	638.1	W	-	W
Arizona						
May 2020	2,168.5	3,560.3	5,728.8	W	W	118.5
April 2020	1,713.7	2,734.1	4,447.8	W	W	76.8
May 2019	2,752.5	4,345.6	7,098.1	W	W	127.2
California						
May 2020	-	21,368.3	21,368.3	-	W	529.7
April 2020	-	17,128.7	17,128.7	-	W	408.1
May 2019	-	30,043.5	30,043.5	-	W	800.1
Hawaii						
May 2020	635.9	-	635.9	W	-	W
April 2020	513.5	-	513.5	W	-	W
May 2019	983.4	-	983.4	W	-	W
Nevada						
May 2020	1,830.3	-	1,830.3	31.6	-	31.6
April 2020	1,458.9	-	1,458.9	22.1	-	22.1
May 2019	2,575.1	-	2,575.1	61.0	-	61.0
Oregon						
May 2020	2,638.6	-	2,638.6	19.2	-	19.2
April 2020	2,410.4	-	2,410.4	15.5	-	15.5
May 2019	3,591.1	-	3,591.1	25.7	-	25.7
Washington						
May 2020	4,301.4	-	4,301.4	56.5	-	56.5
April 2020	4,418.5	-	4,418.5	45.9	-	45.9
May 2019	6,889.7	-	6,889.7	91.6	-	91.6

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 4						
May 2020	2,492.7	-	2,492.7	12,514.3	-	12,514.3
April 2020	1,806.1	-	1,806.1	9,727.9	-	9,727.9
May 2019	2,645.2	-	2,645.2	15,513.4	-	15,513.4
Colorado						
May 2020	921.3	-	921.3	4,838.8	-	4,838.8
April 2020	642.7	-	642.7	3,754.0	-	3,754.0
May 2019	1,105.7	-	1,105.7	6,470.9	-	6,470.9
Idaho						
May 2020	307.5	-	307.5	1,820.5	-	1,820.5
April 2020	232.3	-	232.3	1,475.4	-	1,475.4
May 2019	283.6	-	283.6	2,033.4	-	2,033.4
Montana						
May 2020	346.0	-	346.0	1,864.3	-	1,864.3
April 2020	246.8	-	246.8	1,392.5	-	1,392.5
May 2019	305.2	-	305.2	2,068.2	-	2,068.2
Utah						
May 2020	756.0	-	756.0	3,130.7	-	3,130.7
April 2020	568.7	-	568.7	2,447.2	-	2,447.2
May 2019	770.4	-	770.4	3,788.4	-	3,788.4
Wyoming						
May 2020	161.8	-	161.8	859.9	-	859.9
April 2020	115.5	-	115.5	658.8	-	658.8
May 2019	180.4	-	180.4	1,152.5	-	1,152.5
PAD District 5						
May 2020	2,601.3	7,232.7	9,833.9	14,908.1	32,767.2	47,675.3
April 2020	2,208.3	5,340.0	7,548.3	13,284.4	25,657.1	38,941.4
May 2019	3,115.9	8,602.5	11,718.4	20,862.7	43,867.9	64,730.6
Alaska						
May 2020	W	-	W	595.9	-	595.9
April 2020	W	-	W	448.3	-	448.3
May 2019	W	-	W	718.4	-	718.4
Arizona						
May 2020	W	W	863.2	2,624.2	4,086.3	6,710.5
April 2020	W	W	653.1	2,055.1	3,122.6	5,177.6
May 2019	W	W	947.1	3,193.5	4,978.9	8,172.4
California						
May 2020	-	W	6,782.8	-	28,680.8	28,680.8
April 2020	-	W	4,997.7	-	22,534.5	22,534.5
May 2019	-	W	8,045.5	-	38,889.0	38,889.0
Hawaii						
May 2020	W	-	W	871.2	-	871.2
April 2020	W	-	W	697.6	-	697.6
May 2019	W	-	W	1,287.6	-	1,287.6
Nevada						
May 2020	539.2	-	539.2	2,401.1	-	2,401.1
April 2020	390.2	-	390.2	1,871.2	-	1,871.2
May 2019	608.8	-	608.8	3,244.8	-	3,244.8
Oregon						
May 2020	417.6	-	417.6	3,075.5	-	3,075.5
April 2020	343.3	-	343.3	2,769.2	-	2,769.2
May 2019	518.5	-	518.5	4,135.3	-	4,135.3
Washington						
May 2020	982.4	-	982.4	5,340.3	-	5,340.3
April 2020	978.6	-	978.6	5,443.0	-	5,443.0
May 2019	1,301.9	-	1,301.9	8,283.3	-	8,283.3

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, *Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption*.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil			Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%		
United States								
May 2020	495.1	23,577.3		W	20,930.1	4,715.8	2,051.4	6,767.2
April 2020	295.8	23,947.2		W	25,860.8	5,140.8	4,089.3	9,230.1
May 2019	558.3	67,008.1		W	22,078.4	W	W	10,775.8
PAD District 1								
May 2020	114.7	3,191.4		W	4,499.0	W	W	2,066.7
April 2020	78.1	3,326.5		W	5,667.7	W	W	2,076.0
May 2019	152.8	15,640.7		W	4,407.0	73.6	3,324.5	3,398.0
Subdistrict 1A								
May 2020	10.4	358.7		W	880.9	W	W	31.8
April 2020	9.6	263.2		W	1,244.8	W	W	W
May 2019	19.4	1,558.2		W	1,007.6	W	W	57.1
Connecticut								
May 2020	1.5	55.7	-		86.6	W	-	W
April 2020	1.4	36.8	-		110.6	W	-	W
May 2019	3.2	222.5	-		113.1	W	-	W
Maine								
May 2020	1.9	77.4	-		223.1	W	W	13.0
April 2020	W	47.3	-		371.3	W	W	W
May 2019	2.9	107.8	-		264.1	W	W	13.2
Massachusetts								
May 2020	4.2	182.5	-		193.7	W	-	W
April 2020	3.4	139.0	W		232.4	W	-	W
May 2019	8.7	1,076.5	W		161.4	W	W	W
New Hampshire								
May 2020	W	15.7	-		211.9	W	-	W
April 2020	W	15.4	W		303.0	W	-	W
May 2019	W	55.3	W		276.2	W	-	W
Rhode Island								
May 2020	W	10.5	-		23.3	W	-	W
April 2020	W	13.6	-		30.1	W	-	W
May 2019	1.3	70.9	-		26.2	W	-	W
Vermont								
May 2020	W	16.9	W		142.3	W	-	W
April 2020	W	11.0	W		197.4	W	-	W
May 2019	W	25.2	W		166.7	W	-	W
Subdistrict 1B								
May 2020	20.2	1,556.8	W		1,984.8	W	W	1,951.3
April 2020	12.2	1,655.7	W		2,399.4	1,766.3	144.8	1,911.1
May 2019	26.7	9,060.1	W		1,797.5	W	W	2,470.8
Delaware								
May 2020	W	W	-		105.4	W	-	W
April 2020	W	3.1	-		133.4	W	-	W
May 2019	0.8	12.0	-		85.1	-	W	W
District of Columbia								
May 2020	-	W	-		-	-	-	-
April 2020	-	-	-		-	-	-	-
May 2019	-	-	-		-	-	-	-
Maryland								
May 2020	W	104.6	-		177.6	-	W	W
April 2020	W	106.7	-		206.8	W	W	W
May 2019	4.8	208.9	-		156.3	-	W	W
New Jersey								
May 2020	4.0	343.1	W		132.4	1,321.0	-	1,321.0
April 2020	2.5	498.5	W		150.3	W	-	W
May 2019	6.1	2,911.5	W		132.7	W	W	1,823.1
New York								
May 2020	6.1	811.6	W		751.7	W	W	527.2
April 2020	3.6	626.1	W		963.4	W	W	714.3
May 2019	7.5	3,584.4	W		694.6	W	W	509.1
Pennsylvania								
May 2020	6.8	291.1	-		817.7	W	-	W
April 2020	3.4	421.4	-		945.5	W	-	W
May 2019	7.4	2,343.4	-		728.8	W	W	56.9

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil			Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%		
Subdistrict 1C								
May 2020	84.0	1,275.9	-	1,633.3	W	W	83.6	
April 2020	56.3	1,407.6	-	2,023.5	W	135.8	W	
May 2019	106.7	5,022.4	-	1,601.9	-	870.1	870.1	
Florida								
May 2020	47.1	740.9	-	418.9	-	W	W	
April 2020	31.9	883.6	-	440.9	-	98.6	98.6	
May 2019	61.0	2,609.3	-	522.8	-	685.4	685.4	
Georgia								
May 2020	14.4	127.8	-	250.3	W	W	4.2	
April 2020	10.3	125.2	-	291.2	W	W	6.7	
May 2019	14.5	531.9	-	262.1	-	158.2	158.2	
North Carolina								
May 2020	10.0	146.8	-	359.1	-	W	W	
April 2020	6.1	101.5	-	514.4	-	W	W	
May 2019	11.9	379.7	-	327.2	-	W	W	
South Carolina								
May 2020	5.7	105.8	-	166.3	-	W	W	
April 2020	W	93.4	-	192.9	-	W	W	
May 2019	7.2	296.1	-	185.6	-	W	W	
Virginia								
May 2020	5.5	144.0	-	297.5	-	W	W	
April 2020	4.2	195.4	-	350.3	W	W	W	
May 2019	11.1	1,180.7	-	236.6	-	W	W	
West Virginia								
May 2020	1.4	10.7	-	141.2	-	-	-	
April 2020	W	8.5	-	233.9	-	-	-	
May 2019	1.1	24.7	-	67.5	-	W	W	
PAD District 2								
May 2020	84.9	6,000.5	-	5,880.8	W	W	95.7	
April 2020	71.5	5,699.7	-	7,450.0	W	W	89.6	
May 2019	95.6	11,286.0	-	5,162.5	W	113.5	W	
Illinois								
May 2020	6.9	1,143.7	-	878.7	-	-	-	
April 2020	7.1	1,161.0	-	1,033.7	-	-	-	
May 2019	10.6	3,216.9	-	630.9	-	W	W	
Indiana								
May 2020	4.9	321.9	-	436.4	-	W	W	
April 2020	4.2	441.9	-	428.9	-	W	W	
May 2019	7.5	1,035.2	-	347.1	-	W	W	
Iowa								
May 2020	4.6	37.7	-	423.9	-	-	-	
April 2020	4.9	37.9	-	588.0	-	-	-	
May 2019	3.3	95.9	-	426.2	-	-	-	
Kansas								
May 2020	6.4	105.4	-	674.0	-	-	-	
April 2020	4.9	82.9	-	792.9	-	-	-	
May 2019	5.1	158.7	-	320.2	-	-	-	
Kentucky								
May 2020	2.9	1,564.1	-	145.0	-	-	-	
April 2020	3.2	1,293.6	-	174.9	-	-	-	
May 2019	4.2	1,459.5	-	156.3	-	-	-	
Michigan								
May 2020	7.5	170.0	-	665.4	-	W	W	
April 2020	3.9	168.8	-	684.4	-	W	W	
May 2019	8.3	624.2	-	612.4	-	W	W	
Minnesota								
May 2020	7.6	113.1	-	453.1	-	W	W	
April 2020	7.1	101.9	-	594.3	-	W	W	
May 2019	8.4	374.4	-	466.2	-	W	W	
Missouri								
May 2020	5.2	147.2	-	434.2	W	-	W	
April 2020	5.2	223.0	-	595.2	W	W	W	
May 2019	6.4	327.5	-	300.7	-	-	-	

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)
thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil			Total residual fuel oil					
					Sulfur less than or equal to 1%	Sulfur greater than 1%							
PAD District 2 (cont.)													
Nebraska													
May 2020	3.1	54.4	-	86.2	-	-	-	-					
April 2020	3.8	53.0	-	177.2	-	-	-	-					
May 2019	3.8	192.7	-	116.3	-	-	-	-					
North Dakota													
May 2020	4.2	47.6	-	401.7	-	-	-	-					
April 2020	5.7	43.0	-	574.5	-	-	-	-					
May 2019	5.5	95.2	-	437.1	-	-	-	-					
Ohio													
May 2020	6.6	389.2	-	430.0	-	W	W	W					
April 2020	5.8	324.4	-	541.0	-	W	W	W					
May 2019	9.4	1,060.5	-	361.5	W	W	W	W					
Oklahoma													
May 2020	6.7	228.7	-	160.1	W	-	-	W					
April 2020	5.3	428.3	-	256.1	-	W	-	-					
May 2019	5.5	966.9	-	127.2	-	-	-	-					
South Dakota													
May 2020	2.9	W	-	62.5	-	W	-	W					
April 2020	1.1	W	-	97.6	-	W	W	W					
May 2019	2.0	53.6	-	97.0	-	W	W	W					
Tennessee													
May 2020	9.7	W	-	141.5	-	W	W	W					
April 2020	5.8	W	-	156.2	-	W	W	W					
May 2019	9.5	1,427.5	-	147.4	-	-	-	-					
Wisconsin													
May 2020	5.7	67.9	-	488.3	-	W	W	W					
April 2020	3.6	45.8	-	755.1	-	W	W	W					
May 2019	6.0	197.2	-	616.0	-	W	W	W					
PAD District 3													
May 2020	66.1	5,391.3	-	8,068.9	1,438.4	903.2	2,341.5						
April 2020	67.8	6,250.9	-	9,604.5	1,711.0	2,129.2	3,840.2						
May 2019	67.9	17,212.9	-	9,634.2	W	W	3,000.1						
Alabama													
May 2020	6.7	90.1	-	125.8	W	W	W	W					
April 2020	5.6	146.7	-	173.6	W	-	-	W					
May 2019	7.5	341.7	-	133.6	-	W	W	W					
Arkansas													
May 2020	6.0	97.6	-	122.3	-	-	-	-					
April 2020	3.5	77.3	-	151.4	-	-	-	-					
May 2019	4.8	187.0	-	88.4	-	-	-	-					
Louisiana													
May 2020	5.8	700.9	-	763.5	W	W	522.9						
April 2020	2.1	747.4	-	904.8	762.0	473.3	1,235.3						
May 2019	9.0	2,671.3	-	811.4	-	654.1	654.1						
Mississippi													
May 2020	4.2	207.7	-	245.2	W	-	-	W					
April 2020	21.4	170.2	-	243.8	W	-	-	W					
May 2019	4.7	2,392.7	-	156.8	-	W	W	W					
New Mexico													
May 2020	2.5	49.3	-	115.6	-	-	-	-					
April 2020	2.4	40.7	-	162.3	-	-	-	-					
May 2019	3.5	162.0	-	167.6	-	-	-	-					
Texas													
May 2020	40.8	4,245.7	-	6,696.5	978.3	788.8	1,767.1						
April 2020	32.8	5,068.5	-	7,968.6	928.2	1,655.9	2,584.2						
May 2019	38.4	11,458.2	-	8,276.3	W	W	2,263.9						

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Residual fuel oil			Total residual fuel oil
				Propane (consumer grade)	Sulfur less than or equal to 1%	Sulfur greater than 1%	
PAD District 4							
May 2020	30.4	580.4	-	836.5	-	-	-
April 2020	22.7	569.3	-	987.1	-	-	-
May 2019	25.4	2,043.1	-	819.3	-	-	W
Colorado							
May 2020	10.4	175.5	-	292.0	-	-	-
April 2020	6.6	161.6	-	370.2	-	-	-
May 2019	8.6	1,083.2	-	231.1	-	-	-
Idaho							
May 2020	5.5	47.4	-	51.9	-	-	-
April 2020	4.2	35.3	-	66.9	-	-	-
May 2019	5.3	93.3	-	77.4	-	-	-
Montana							
May 2020	5.7	46.2	-	120.5	-	-	-
April 2020	5.7	41.0	-	183.5	-	-	-
May 2019	4.4	113.7	-	149.0	-	-	-
Utah							
May 2020	6.7	288.4	-	73.6	-	-	-
April 2020	4.8	317.7	-	65.4	-	-	-
May 2019	5.3	711.1	-	108.3	-	-	-
Wyoming							
May 2020	2.1	22.9	-	298.5	-	-	-
April 2020	1.5	13.7	-	301.1	-	-	-
May 2019	1.8	41.8	-	253.6	-	-	W
PAD District 5							
May 2020	198.9	8,413.7	-	1,644.9	1,473.6	789.6	2,263.3
April 2020	55.6	8,100.8	-	2,151.5	1,637.6	1,586.8	3,224.4
May 2019	216.5	20,825.4	-	2,055.4	W	W	4,257.1
Alaska							
May 2020	W	2,425.9	-	W	W	-	W
April 2020	W	2,325.6	-	W	-	-	-
May 2019	W	1,826.1	-	W	-	-	-
Arizona							
May 2020	20.9	271.8	-	167.5	-	-	-
April 2020	15.2	187.8	-	189.7	-	-	-
May 2019	20.7	439.4	-	194.1	-	-	-
California							
May 2020	151.2	4,196.2	-	801.6	639.3	574.2	1,213.5
April 2020	23.7	4,067.6	-	1,153.9	712.3	694.2	1,406.5
May 2019	157.9	13,503.5	-	1,136.4	W	W	1,533.3
Hawaii							
May 2020	W	564.1	-	W	W	W	W
April 2020	W	611.5	-	W	W	W	W
May 2019	W	1,715.9	-	W	W	W	W
Nevada							
May 2020	4.6	139.6	-	62.6	-	-	-
April 2020	2.6	109.1	-	70.5	-	-	-
May 2019	4.5	652.9	-	79.4	-	-	-
Oregon							
May 2020	7.9	167.2	-	101.5	W	-	W
April 2020	4.7	138.9	-	147.1	W	-	W
May 2019	16.6	583.8	-	134.6	-	W	W
Washington							
May 2020	12.1	649.0	-	487.6	W	W	436.0
April 2020	8.0	660.1	-	552.0	W	W	797.9
May 2019	12.5	2,103.9	-	459.8	-	1,655.1	1,655.1

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, *Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption*.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state
 thousand gallons per day

Geographic area month	Kerosene	No. 1 distillate	No. 2 fuel oil	Ultra-low sulfur	No. 2 distillate		Total distillate and kerosene
					No. 2 diesel fuel	Low-sulfur	
United States							
May 2020	668.0	W	5,695.7	140,746.0	W	W	147,988.1
April 2020	761.4	W	8,921.7	143,468.4	W	W	154,138.5
May 2019	658.5	W	4,533.8	159,926.0	W	W	165,726.6
PAD District 1							
May 2020	W	7.7	5,316.3	W	-	W	41,847.5
April 2020	212.2	W	8,632.3	36,390.6	-	332.8	45,355.7
May 2019	64.2	W	3,778.5	40,257.5	-	266.5	44,302.5
Subdistrict 1A							
May 2020	46.7	W	2,431.0	W	-	W	5,545.4
April 2020	W	W	4,153.4	W	-	W	7,346.6
May 2019	32.8	W	1,969.1	W	-	W	5,532.4
Connecticut							
May 2020	W	W	566.8	663.5	-	-	1,230.3
April 2020	W	W	963.5	W	-	W	1,663.0
May 2019	W	W	378.8	702.1	-	-	1,080.9
Maine							
May 2020	W	W	530.1	W	-	W	1,106.6
April 2020	W	W	820.0	W	-	W	1,394.5
May 2019	W	W	453.8	W	-	W	1,104.8
Massachusetts							
May 2020	W	W	599.9	W	-	W	1,720.3
April 2020	W	W	1,190.5	W	-	W	2,367.1
May 2019	1.5	W	527.5	W	-	W	1,821.2
New Hampshire							
May 2020	W	W	298.9	307.1	-	-	605.9
April 2020	16.3	W	497.8	295.1	-	-	792.9
May 2019	6.0	W	286.3	W	-	W	632.3
Rhode Island							
May 2020	W	W	235.6	263.1	-	-	498.7
April 2020	W	-	395.0	W	-	-	685.4
May 2019	W	W	182.7	386.0	-	-	568.7
Vermont							
May 2020	2.9	W	199.7	183.8	-	-	383.5
April 2020	5.3	W	286.5	W	-	-	452.0
May 2019	2.2	W	140.0	184.5	-	-	324.5
Subdistrict 1B							
May 2020	45.6	W	2,815.9	W	-	W	15,564.8
April 2020	96.0	W	4,416.2	W	-	W	16,893.0
May 2019	W	W	1,770.1	W	-	W	15,365.9
Delaware							
May 2020	0.7	-	W	273.5	-	W	286.3
April 2020	1.5	-	W	285.1	-	W	310.5
May 2019	W	-	13.8	291.3	-	W	307.5
District of Columbia							
May 2020	-	-	W	W	-	-	25.4
April 2020	-	-	W	W	-	-	26.4
May 2019	-	-	W	W	-	-	43.4
Maryland							
May 2020	3.3	-	245.1	W	-	W	1,833.0
April 2020	8.4	-	252.6	W	-	W	1,823.6
May 2019	W	-	W	1,745.9	-	W	1,821.2
New Jersey							
May 2020	W	-	562.2	W	-	W	3,366.1
April 2020	W	W	883.5	W	-	W	3,546.3
May 2019	W	-	423.4	W	-	W	3,467.2
New York							
May 2020	25.6	W	1,359.5	W	-	W	4,324.6
April 2020	49.4	W	2,237.4	W	-	W	4,992.9
May 2019	W	W	930.1	W	-	W	4,322.3
Pennsylvania							
May 2020	W	W	635.5	W	-	W	5,729.3
April 2020	W	W	1,024.0	W	-	W	6,193.3
May 2019	6.2	-	344.5	W	-	W	5,405.5

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)
thousand gallons per day

Geographic area month	Kerosene	No. 1 distillate	No. 2 fuel oil	Ultra-low sulfur	No. 2 distillate		Total distillate and kerosene
					No. 2 diesel fuel	Low-sulfur	
Subdistrict 1C							
May 2020	W	W	69.4	W	-	W	20,737.4
April 2020	W	W	62.6	W	-	W	21,116.1
May 2019	W	W	39.2	W	-	W	23,404.2
Florida							
May 2020	W	-	-	5,469.9	-	W	5,534.6
April 2020	W	-	-	5,408.4	-	W	5,543.9
May 2019	W	-	-	6,260.9	-	W	6,306.5
Georgia							
May 2020	0.4	-	-	W	-	W	4,602.6
April 2020	W	W	W	4,719.7	-	W	4,730.3
May 2019	W	W	-	W	-	W	5,056.3
North Carolina							
May 2020	13.3	-	W	3,484.0	-	W	3,494.0
April 2020	10.9	-	W	W	-	-	3,745.5
May 2019	W	-	W	4,028.1	-	W	4,048.0
South Carolina							
May 2020	0.4	-	-	2,644.5	-	-	2,644.5
April 2020	1.0	-	-	W	-	W	2,686.2
May 2019	0.2	-	W	2,864.5	-	W	2,873.5
Virginia							
May 2020	7.4	-	13.0	W	-	W	3,447.3
April 2020	7.1	-	14.2	W	-	W	3,287.9
May 2019	0.4	-	12.5	W	-	W	3,735.7
West Virginia							
May 2020	W	W	W	W	-	-	W
April 2020	W	W	31.0	W	-	-	W
May 2019	W	W	8.9	1,377.4	-	-	1,386.3
PAD District 2							
May 2020	19.9	67.3	W	44,464.5	-	W	44,528.5
April 2020	35.6	118.9	28.0	W	-	W	47,831.5
May 2019	13.2	49.8	19.2	W	-	W	50,518.7
Illinois							
May 2020	1.0	5.5	-	4,884.9	-	-	4,884.9
April 2020	1.7	5.4	-	5,490.2	-	-	5,490.2
May 2019	1.0	3.5	-	5,565.6	-	-	5,565.6
Indiana							
May 2020	W	W	-	3,690.7	-	-	3,690.7
April 2020	W	W	W	W	-	-	4,042.9
May 2019	W	W	-	W	-	W	4,048.8
Iowa							
May 2020	0.3	9.5	W	W	-	-	2,636.1
April 2020	0.8	9.4	W	W	-	-	3,403.3
May 2019	0.4	3.9	W	W	-	-	2,660.8
Kansas							
May 2020	W	W	-	2,623.5	-	-	2,623.5
April 2020	W	W	-	2,755.7	-	-	2,755.7
May 2019	W	W	-	2,869.4	-	-	2,869.4
Kentucky							
May 2020	2.1	-	-	W	-	W	2,120.2
April 2020	W	W	-	W	-	W	2,299.7
May 2019	W	W	-	W	-	W	2,688.8
Michigan							
May 2020	W	W	W	2,814.3	-	W	2,815.8
April 2020	4.9	3.8	W	2,480.1	-	W	2,481.9
May 2019	W	W	W	3,292.1	-	W	3,323.1
Minnesota							
May 2020	0.4	12.5	W	W	-	-	2,614.7
April 2020	2.0	34.3	W	W	-	-	2,727.4
May 2019	0.8	7.7	3.0	2,781.9	-	-	2,784.9
Missouri							
May 2020	W	W	-	3,675.0	-	-	3,675.0
April 2020	0.1	1.9	-	3,922.6	-	-	3,922.6
May 2019	W	W	-	3,670.5	-	-	3,670.5

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)
thousand gallons per day

Geographic area month	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 distillate				Total distillate and kerosene	
				No. 2 diesel fuel					
				Ultra-low sulfur	Low-sulfur	High-sulfur	No. 2 distillate		
PAD District 2 (cont.)									
Nebraska									
May 2020	-	1.7	W	W	-	-	2,133.3	2,135.1	
April 2020	-	4.7	W	W	-	-	2,499.6	2,504.3	
May 2019	-	W	-	W	-	-	W	2,104.3	
North Dakota									
May 2020	W	W	-	1,506.7	-	-	1,506.7	1,514.8	
April 2020	W	W	W	W	-	-	1,678.5	1,698.3	
May 2019	W	W	-	2,194.1	-	-	2,194.1	2,205.4	
Ohio									
May 2020	W	W	-	4,902.1	-	-	4,902.1	4,908.6	
April 2020	W	W	-	5,220.8	-	-	5,220.8	5,231.1	
May 2019	W	W	W	W	-	-	5,837.6	5,841.8	
Oklahoma									
May 2020	W	W	-	3,364.3	-	-	3,364.3	3,368.3	
April 2020	W	W	-	3,546.6	-	-	3,546.6	3,551.1	
May 2019	W	W	W	W	-	-	4,850.1	4,853.0	
South Dakota									
May 2020	-	6.8	W	W	-	-	1,065.5	1,072.4	
April 2020	-	21.9	W	W	-	-	1,100.0	1,121.9	
May 2019	-	W	W	W	-	-	W	857.6	
Tennessee									
May 2020	W	W	-	3,604.6	-	-	3,604.6	3,607.6	
April 2020	W	W	-	3,665.4	-	-	3,665.4	3,669.0	
May 2019	0.6	-	-	4,050.0	-	-	4,050.0	4,050.6	
Wisconsin									
May 2020	0.4	8.7	W	W	-	-	2,891.1	2,900.1	
April 2020	1.5	4.6	W	W	-	-	2,996.9	3,003.0	
May 2019	W	W	W	W	-	-	3,016.0	3,018.7	
PAD District 3									
May 2020	W	W	292.0	32,182.9	-	192.7	32,667.5	33,192.9	
April 2020	W	W	-	32,363.0	-	W	32,860.6	33,359.8	
May 2019	W	W	688.6	39,683.4	W	W	40,689.9	41,264.9	
Alabama									
May 2020	W	-	-	2,709.3	-	W	W	2,717.5	
April 2020	W	-	-	2,744.4	-	W	W	2,758.4	
May 2019	W	-	-	2,891.2	-	W	W	2,894.9	
Arkansas									
May 2020	-	-	-	2,151.7	-	-	2,151.7	2,151.7	
April 2020	-	-	W	W	-	-	2,194.9	2,194.9	
May 2019	-	-	W	W	-	-	2,118.7	2,118.7	
Louisiana									
May 2020	W	-	W	4,778.6	-	W	W	5,384.2	
April 2020	W	-	-	4,232.7	-	W	W	4,792.9	
May 2019	W	-	W	W	-	W	W	5,799.9	
Mississippi									
May 2020	W	-	W	2,198.0	-	W	W	2,242.7	
April 2020	W	-	-	1,903.3	-	W	W	1,910.0	
May 2019	-	W	-	2,148.0	-	W	W	2,149.1	
New Mexico									
May 2020	-	-	-	1,625.2	-	-	1,625.2	1,625.2	
April 2020	-	W	-	W	-	-	W	1,744.2	
May 2019	-	-	-	W	W	-	2,150.8	2,150.8	
Texas									
May 2020	W	W	W	18,720.1	-	W	19,070.7	19,071.5	
April 2020	W	W	W	W	-	W	19,958.3	19,959.3	
May 2019	W	W	W	25,285.7	-	W	26,146.5	26,151.6	

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)
thousand gallons per day

Geographic area month	Kerosene	No. 1 distillate	No. 2 fuel oil	Ultra-low sulfur	No. 2 distillate			Total distillate and kerosene
					No. 2 diesel fuel	Low-sulfur	High-sulfur	
PAD District 4								
May 2020	W	W	3.6	8,606.7	-	-	8,610.3	8,625.9
April 2020	W	W	2.8	8,655.6	-	-	8,658.4	8,688.2
May 2019	W	W	W	W	-	-	9,062.5	9,074.4
Colorado								
May 2020	-	2.6	-	2,146.7	-	-	2,146.7	2,149.3
April 2020	W	W	-	2,196.8	-	-	2,196.8	2,210.4
May 2019	-	3.1	-	2,330.1	-	-	2,330.1	2,333.2
Idaho								
May 2020	-	1.8	W	W	-	-	1,399.0	1,400.8
April 2020	-	1.6	W	W	-	-	1,504.0	1,505.6
May 2019	-	0.7	1.0	1,430.4	-	-	1,431.3	1,432.0
Montana								
May 2020	-	9.8	W	W	-	-	1,644.3	1,654.1
April 2020	-	10.4	W	W	-	-	1,616.1	1,626.5
May 2019	-	5.5	-	W	-	-	1,694.4	1,699.8
Utah								
May 2020	W	W	W	W	-	-	2,007.7	2,008.2
April 2020	W	W	W	W	-	-	1,884.5	1,884.9
May 2019	W	W	W	W	-	-	1,904.2	1,905.0
Wyoming								
May 2020	-	0.9	-	W	-	-	1,412.6	1,413.5
April 2020	-	3.8	-	W	-	-	1,457.0	1,460.7
May 2019	-	1.8	-	1,702.5	-	-	1,702.5	1,704.4
PAD District 5								
May 2020	7.3	159.6	W	W	W	1,046.0	20,334.2	20,501.1
April 2020	W	W	W	W	W	1,020.0	19,432.4	19,767.7
May 2019	W	W	W	W	W	536.6	21,153.1	21,295.5
Alaska								
May 2020	-	W	W	W	-	-	W	W
April 2020	-	W	W	W	-	-	W	W
May 2019	-	W	W	W	-	W	W	597.7
Arizona								
May 2020	-	-	-	3,105.0	-	-	3,105.0	3,105.0
April 2020	-	W	-	W	-	-	W	3,063.7
May 2019	-	W	-	W	-	-	W	2,561.1
California								
May 2020	W	W	-	W	-	W	9,091.4	9,100.8
April 2020	W	W	-	W	-	W	8,705.7	8,720.8
May 2019	W	W	-	W	-	W	10,157.0	10,166.8
Hawaii								
May 2020	-	-	-	242.5	W	W	W	W
April 2020	-	-	-	303.4	W	W	W	W
May 2019	-	-	-	376.0	W	W	723.0	723.0
Nevada								
May 2020	W	W	W	W	-	-	1,571.4	1,573.0
April 2020	W	W	W	W	-	-	1,318.1	1,321.6
May 2019	W	-	W	1,600.5	-	-	W	1,603.5
Oregon								
May 2020	W	W	-	2,055.8	W	W	2,069.8	2,071.5
April 2020	W	W	-	W	-	W	2,046.8	2,053.1
May 2019	-	-	-	W	-	W	2,250.6	2,250.6
Washington								
May 2020	W	W	W	2,976.5	-	W	3,304.7	3,305.7
April 2020	W	W	W	2,805.1	-	W	3,263.0	3,267.0
May 2019	W	W	W	3,344.2	-	W	3,391.3	3,392.8

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

Note: - Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil (published on Table 46). - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, *Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption*.